

DOCUMENT RESUME

ED 130 578

HE 008 347

AUTHOR Agor, Weston H.
TITLE Financing of Public Baccalaureate Institutions in Michigan: A Staff Report Analyzing Trends from 1965-1974.
INSTITUTION Michigan State Dept. of Education, Lansing.
PUB DATE Jul 75
NOTE 87p.; Best available copy.
AVAILABLE FROM Higher Education Management Services, Michigan Department of Education, Lansing, Michigan 48902

EDRS PRICE MF-\$0.83 Plus Postage. HC Not Available from EDRS.
DESCRIPTORS Budgeting; Economic Change; *Educational Finance; Enrollment Trends; Expenditures; Facility Inventory; Federal Aid; Fees; *Higher Education; Income; *State Aid; *State Colleges; *State Universities; Tables (Data); Tuition; *Undergraduate Study

IDENTIFIERS Higher Education General Information Survey; *Michigan

ABSTRACT

The focus of this study is primarily on the financing of public baccalaureate institutions in Michigan for the entire decade 1965-1974, drawing primarily on HEGIS (Higher Education General Information Survey) data submitted to the State Department of Education by the institutions themselves. The Education Agencies Program Section of the Department of Management and Budget also provided some budgetary, enrollment, and cost-of-living information. This is the first detailed longitudinal analysis of the financing of Michigan's public baccalaureate institutions. One of the unique features of the study is that actual dollar expenditures are translated into real-term dollars (i.e., discounting expenditures for the rate of inflation). Detailed discussion of each conclusion includes: (1) level and pattern of state appropriations and actual expenditures; (2) student tuition/fees and federal support; (3) 1974-1975 executive order cuts and executive office formula budget proposal; and (4) facilities analysis. Tables are also included. (Author/KE)

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FINANCING OF PUBLIC BACCALAUREATE
INSTITUTIONS IN MICHIGAN: A STAFF
REPORT ANALYZING TRENDS FROM 1965-1974

BY
WESTON H. AGOR

HIGHER EDUCATION MANAGEMENT SERVICES
MICHIGAN DEPARTMENT OF EDUCATION
July, 1975

PREFACE

For the first time, the State Board of Education has in this report a detailed longitudinal analysis of the financing of public baccalaureate institutions in Michigan for the complete decade 1965-1974. The Center for the Study of Higher Education at the University of Michigan has informed the Department of Education that we are one of the very few states in the nation which has completed such a full-scale report. One of the particularly unique features of the study is translating actual dollar expenditures into real term dollars in Tables 1, 2 and 36 of the report (i.e., discounting expenditures for the rate of inflation).

The major conclusions of the study should be particularly useful to the Executive Office and the Legislature in any efforts they wish to undertake to develop new formulas for the financing of higher education in the state. Care should be taken, however, in interpreting the data contained in the report. For example, it does not necessarily follow that an institution is over or under funded when it receives state appropriations/FYES above or below the statewide average. Differences between institutions in terms of role and program mix should also be taken into account.

The study was completed using primarily HEGIS (Higher Education General Information Survey) data, and some enrollment and expenditure data provided by the Educational Agencies Program Section of the Department of Management and Budget. Although deficiencies in the HEGIS reports on financial statistics are recognized, HEGIS has been in existence over a ten-year period, and offers the only data in a reasonably consistent form which is available to us for longitudinal studies.

The State Board of Education would like to thank the baccalaureate institutions and the Department of Management and Budget for cooperating in providing the necessary data for completing this study.

JOHN W. PORTER
SUPERINTENDENT OF
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INTRODUCTION

During the 1960's, higher education in Michigan had a steady and certain growth in terms of financial support.¹ But, because of the rapidly rising costs of other programs (e.g., social services) and the decline in the state's economy, this pattern appears to have changed in the 1970's and for the foreseeable future.² Indeed, the financial situation may become so severe that the Carnegie Foundation for the Advancement of Teaching noted in its recent study that "an unrealistic assumption used in planning by some public institutions is the premise that they are immune to the dangers of closure."³

Obviously, the future of each and every institution of higher education in Michigan in the years ahead will depend on the strong and cooperative leadership, careful planning, wise adjustments, and intelligent policy-making of the higher education institutions themselves, the Executive Office, the Legislature, and the Department of Education.

But, in order to have intelligent decision-making, policy makers must have at their fingertips adequate information as to the past, present, and

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- 1) See for example, Statistical Report (Lansing, Mi: Senate Fiscal Agency, October, 1974); Advising on Educational Needs in Michigan 1973-74 (Lansing, Mi: Michigan Department of Education, 1974)
 - 2) Advising on Financial Requirements of Public Baccalaureate Institutions and Public Community Colleges: 1975-76 Operating and Capital Outlay Budget (Lansing, Mi: Michigan Department of Education, 1975), pp. 1-5. Similar trends may be noted at the national level where higher education's share of the gross national product doubled from 1960 to 1972, but has dropped in 1975.
 - 3) "Higher Education's Severest Slowdown" in The Chronicle of Higher Education (April 21, 1975), p. 7 and More Than Survival: Prospects for Higher Education in a Period of Uncertainty (Washington, D.C.: Carnegie Foundation for the Advancement of Teaching, 1975).

future financial state of higher education in Michigan. Higher Education Management Services seeks to contribute to the decision-making process by providing comparative statewide data and objective analysis on higher education in the state for both public and private institutions.

This study is just one of a series of analyses we have recently completed accordingly.⁴ It focuses primarily on the financing of public baccalaureate institutions in the state for the entire decade 1965-1974 (some analysis of facilities is also contained in the report) drawing primarily on HEGIS (Higher Education General Information Survey) data submitted to the State Department of Education by the institutions themselves. The Education Agencies Program Section of the Department of Management and Budget also provided some budgetary, enrollment, and cost-of living information.

The report represents the first time such a detailed longitudinal analysis of the financing of Michigan's public baccalaureate institutions has been completed. The Center for the Study of Higher Education at the University of Michigan has informed the Department of Education that we are one of the very few states in the nation that has completed such a full-scale report. One of the particularly unique features of the study is translating actual dollar expenditures into real term dollars (i.e., discounting expenditures for the rate of inflation).

MAJOR CONCLUSIONS OF THE STUDY

The major conclusions of the study are:

1. Actual state expenditures for public baccalaureate institutions as compared to actual state general purpose expenditures has

4) "Higher Education Management Services", Lansing, Michigan State Department of Education, 1975.

declined steadily over the last decade from a high of 20.0% in 1965-1966 to a low of 14.3% in 1973-74.

2. Actual State Expenditures/FYES in real terms (after discounting for inflation) are lower in 1974-75 than in 1973-74.
3. The level of state appropriations for the period 1975-1974/FYES varies from institution to institution compared to the statewide average - ranging from a high of \$1,826/FYES at the University of Michigan - Ann Arbor to a low of \$967/FYES at Central Michigan University.

It should be noted, however, that state support of institutions at levels above or below the statewide average does not necessarily signify that these institutions are over or under funded. Diverse roles, program mix, and regional costs would also have to be analyzed before this conclusion could be reached.

4. Extremely significant is the fact that over the ten year period 1965-1974 student tuition and fees as a source of institutional revenue has increased significantly - from a low of 16.9% in 1965-1966 to a high of 22% in 1973-1974 statewide.

Even more significant is the fact that seven institutions (Central, Eastern, Grand Valley, Northern, Oakland, U of M - Dearborn, and Western) need to rely on student tuition and fees as a source of revenues at levels well above the statewide average in 1973-1974. Since these same institutions do not have high levels of endowment income or private gifts to rely

on as alternative funding sources, they appear to be under severe financial stress.

5. Over the ten year period 1965-1974, federal funds as a source of revenue has dropped dramatically - from a high of 24.6% in 1965-1966 to virtually nothing in 1973-1974.

With states strapped for new sources of revenue and student tuition and fees already at high levels for many institutions, it might be concluded that federal priorities for support of higher education need to be altered, and state priorities re-examined.

6. The 1½% Executive Order cut on most baccalaureate institutions in 1974-75, and the Executive Office's current funding formula which deducts student tuition and fees appears to be regressive. That is, it works to the disadvantage of institutions already hard pressed financially (e.g., Central, Eastern), and tends to favor those institutions which have a comparatively sound financial base of support to supplement state funding.
7. The facilities data available here indicates that several of the same institutions that are disfavored by the Executive Office's current funding formula in the way noted above are at the same time in greatest need of support for facilities remodeling/renovation.
8. The facilities data clearly shows that several institutions fall below the statewide average in terms of the percentage of total facilities in use devoted to instructional programs. In some

cases, this simply reflects different institutional roles.

But, in other cases, it would appear to reflect a pattern of capital outlay funding which disproportionately favors non-instructional construction (e.g., athletics).

9. Square feet assigned/FYES to library space and activities is particularly below the statewide average at a number of the same institutions which appear to be hurt by the current funding formula of the Executive Office (e.g., Eastern, Western). This would seem to suggest that library construction be reviewed at these institutions as a priority item, or perhaps establishing appropriate consortium sharing arrangements with other nearby institutions.
10. The overall level of support in terms of value of land, building, and equipment/FYES vs. the statewide average is also low at some of the very same institutions which appear to be disfavored by the current funding formula (e.g., Central, Eastern). In part, this reflects different institutional roles, but in some cases, it again reflects the disadvantages suffered by some institutions as a result of the present capital outlay process.

DETAILED DISCUSSION OF EACH CONCLUSION

Level and Pattern of State Appropriations and Actual Expenditures

Actual state expenditures for public baccalaureate institutions as compared to actual state general purpose expenditures has declined steadily over the last decade from a high of 20.0% in 1965-1966 to a low of 14.3% in 1973-1974. Furthermore, when translated into real term dollars (i.e.,

discounting for inflation), state expenditures are actually lower in 1974-1975/FYES than in 1973-1974 (\$1,417/FYES in 1974-1975 vs. \$1,430/FYES in 1973-1974). It should also be noted that state expenditures for baccalaureate institutions has increased only 18.4% since 1967-1968 in real term dollars (See Table 1).

The state level of support/FYES in real term dollars vs. the statewide average varies from institution to institution. For example, while the statewide average level of support/FYES in 1973-1974 was \$1,383, the range of support varied from a high of \$1,826/FYES for the University of Michigan - Ann Arbor to a low of \$967/FYES for Central Michigan University. Overall, four institutions (University of Michigan - Ann Arbor [\$1,826]; Michigan State University [\$1,415]; Michigan Technological University [\$1,468]; and Wayne State University [\$1,701]) are funded at levels above the statewide average, while the remaining eleven institutions receive support below the statewide average (See Table 2). However, it should also be noted that although the University of Michigan - Ann Arbor, Michigan State University, and Michigan Technological University are currently funded at levels above the statewide average/FYES, their position has declined since 1965-1966 while Wayne State University's has improved over the same period (See Table 7 for complete details).

It should be emphasized that one cannot necessarily conclude that an institution is over or under funded just because it receives state support at levels above or below the statewide average. The nature of each institution's role, program mix, and geographical costs should also be weighed before reaching this type of conclusion.

(Text continued on Page 14)

TABLE 2

BACCALAUREATE INSTITUTIONS STATE APPROPRIATIONS 1965-74/FYES
IN REAL TERM DOLLARS

Institution	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	718	608	707	744	736	733	797	903	967
Eastern Michigan Univ.	783	729	728	693	778	851	862	968	1,036
Ferris State College	769	841	824	825	914	904	890	968	1,049
Grand Valley State Coll.	1,753	1,705	1,190	1,076	1,069	968	932	1,028	1,026
Lake Superior St. Coll.	1,025	1,116	995	934	978	1,118	1,118	1,135	1,220
Michigan State Univ.	1,361	1,207	1,142	1,143	1,175	1,224	1,279	1,391	1,415
Mich. Technological Univ.	1,448	1,398	1,327	1,369	1,222	1,168	1,202	1,329	1,468
Northern Michigan Univ.	737	743	740	685	836	855	961	1,119	1,193
Oakland University	1,111	1,357	1,073	997	957	906	1,075	1,113	1,096
Saginaw Valley St. Coll.	NA	2,579	1,762	1,523	1,229	1,141	1,171	1,159	1,189
Univ. of Michigan Ann Arbor	1,828	1,810	1,750	1,681	1,684	1,656	1,684	1,786	1,826
Dearborn	NA	NA	NA	2,416	2,363	2,323	1,693	1,717	1,481
Flint	NA	NA	NA	1,312	1,122	1,022	1,177	1,479	1,355
Wayne State Univ.	1,324	1,418	1,355	1,419	1,373	1,323	1,453	1,673	1,701
Western Michigan Univ.	758	872	788	778	750	820	910	1,022	1,109
State Average	1,267	1,232	1,157	1,154	1,152	1,156	1,215	1,338	1,383

Source: Adaptation of Consumer Price Index for Detroit produced by U.S. Department of Labor,
Bureau of Labor Statistics (1967=100).

TABLE 3
BACCALAUREATE ENROLLMENTS - 1965-1974 (FYES)

	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974
Central Michigan Univ.	8,321	9,451	10,722	11,733	13,245	14,676	14,996	14,735	14,659
Eastern Mich. University	9,743	12,062	14,145	16,111	17,080	18,085	18,396	17,027	16,151
Ferris State College	6,659	7,349	8,280	8,816	9,026	9,551	9,645	9,537	9,377
Grand Valley State Coll.	1,046	1,308	1,668	2,166	2,587	3,241	4,041	4,874	5,410
Lake Superior State Coll.	715	877	1,042	1,185	1,372	1,403	1,449	1,640	1,672
Michigan State University	35,499	37,946	39,497	41,061	41,783	41,253	41,124	40,349	40,623
Michigan Tech. University	3,825	4,153	4,515	4,786	5,054	5,313	5,426	5,491	5,373
Northern Michigan Univ.	5,224	6,638	6,943	7,200	7,562	7,723	7,761	7,414	7,498
Oakland State University	2,551	3,239	4,086	4,852	5,905	6,643	6,981	7,403	8,241
Saginaw Valley State Coll.	---	173	286	538	1,063	1,503	1,658	1,695	1,717
Univ. of Mich.-Ann Arbor	32,945	33,197	34,459	34,931	34,954	36,093	35,516	36,221	36,744
Univ. of Mich.-Dearborn	---	702	675	754	724	835	1,400	1,837	2,506
Univ. of Mich.-Flint	---	737	834	1,065	1,286	1,573	1,820	2,077	2,447
Wayne State University	21,877	23,574	24,764	25,803	27,542	28,666	28,942	26,715	26,871
Western Michigan Univ.	16,365	17,188	18,890	19,928	21,977	22,834	21,867	20,806	20,267
TOTAL	144,770	158,594	170,806	180,929	191,160	199,392	201,022	197,821	199,556

SOURCE: Executive Office Budget - 1975

TABLE 4

TOTAL EDUCATION & GENERAL REVENUES FOR BACCALAUREATE INSTITUTIONS - 1965-1974/FYES (\$)

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	1,101	1,188	1,297	1,406	1,439	1,521	1,668	1,899	2,171
Eastern Mich. University	1,270	1,354	1,419	1,378	1,534	1,655	1,782	2,042	2,197
Ferris State College	1,023	1,173	1,183	1,234	1,390	1,492	1,604	1,793	2,028
Grand Valley State Coll.	2,008	2,041	1,670	1,617	1,729	1,691	1,764	2,006	2,229
Lake Superior State Coll.	1,279	1,939	1,940	1,896	1,966	2,492	2,442	2,429	2,547
Michigan State University	2,469	2,331	2,782	2,797	3,010	3,338	3,449	3,781	4,045
Michigan Tech. University	1,971	2,158	2,204	2,266	2,340	2,389	2,506	2,785	3,216
Northern Michigan Univ.	1,058	1,748	1,848	1,770	1,674	1,559	1,940	2,084	2,367
Oakland State University	1,851	2,097	1,924	2,027	2,047	2,124	2,210	2,477	2,509
Saginaw Valley State Coll.	---	2,793	2,317	2,178	1,923	1,953	2,118	2,250	2,633
Univ. of Mich.-Ann Arbor	4,299	4,805	5,012	5,106	5,284	5,337	5,735	5,974	6,270
Univ. of Mich.-Dearborn	---	---	---	3,253	3,427	3,588	2,833	2,951	2,794
Univ. of Mich.-Flint	---	---	---	2,083	2,040	2,093	2,432	2,787	2,921
Wayne State University	2,052	2,363	2,512	2,617	2,819	2,840	3,159	3,685	4,062
Western Michigan Univ.	1,218	1,522	1,486	1,437	1,532	1,694	1,904	2,200	2,341
TOTAL	2,371	2,511	2,651	2,675	2,775	2,887	3,077	3,391	3,650

TABLE 5

BACCALAUREATE INSTITUTIONS TOTAL EDUCATION AND GENERAL REVENUES
1965 - 1974 (\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Central Michigan University</u>									
Student Tuition & Fees	9,157,341	11,226,454	13,904,351	16,503,831	19,064,142	22,326,422	25,009,981	27,994,931	31,831,412
Gov't. Appropriations	2,819,107	2,826,374	4,773,816	5,623,575	6,211,472	7,462,660	8,365,439	8,992,583	10,177,664
State Appropriations	5,975,290	9,918,992	7,577,861	9,103,691	10,785,627	12,627,982	14,747,344	16,852,052	19,058,400
	5,535,307	7,092,618	7,577,861	9,103,691	10,785,627	12,627,982	14,747,344	16,795,000	19,058,400
<u>Eastern Michigan University</u>									
Student Tuition & Fees	12,369,322	16,327,002	20,066,034	22,195,997	26,203,436	29,921,669	32,707,073	34,763,261	35,489,614
Gov't. Appropriations	3,032,473	4,779,261	6,352,119	7,673,070	8,642,883	9,355,260	10,866,791	10,893,748	10,037,000
State Appropriations	8,868,104	8,764,457	10,418,663	11,648,257	14,697,695	18,068,066	19,290,320	20,796,000	22,495,200
	7,065,122	8,500,467	10,299,670	11,648,257	14,697,695	18,068,066	19,290,320	20,795,000	22,495,200
<u>Ferris State College</u>									
Student Tuition & Fees	6,809,486	8,619,321	9,798,480	10,867,694	12,549,937	14,253,751	15,473,676	17,104,437	19,019,023
Gov't. Appropriations	1,621,580	2,182,739	2,478,773	2,609,589	2,694,666	3,239,291	4,140,045	4,081,766	4,206,591
State Appropriations	4,783,627	5,975,672	6,825,673	7,709,241	9,379,231	10,471,877	10,754,365	12,327,374	13,841,370
	4,743,892	5,975,672	6,825,673	7,582,356	9,122,624	10,133,567	10,447,394	11,651,785	13,214,246
<u>Grand Valley State College</u>									
Student Tuition & Fees	2,100,426	2,670,219	2,835,044	3,503,482	4,473,234	5,480,989	7,126,950	9,776,173	12,056,627
Gov't. Appropriations	312,297	384,869	678,817	886,668	1,093,837	1,545,343	1,877,656	2,647,161	3,142,511
State Appropriations	1,739,120	2,157,509	2,036,875	2,477,316	3,211,419	3,742,640	4,591,510	6,320,740	7,464,407
	1,698,303	2,156,777	1,985,000	2,431,065	3,036,992	3,682,195	4,582,760	6,320,740	7,464,407
<u>Lake Superior State College</u>									
Student Tuition & Fees	914,695	1,700,507	2,021,938	2,267,119	2,697,126	3,495,598	3,538,855	3,983,645	4,259,317
Gov't. Appropriations	232,978	329,377	521,141	614,365	864,967	1,099,189	1,104,759	2,447,250	2,770,352
State Appropriations	682,930	946,226	1,037,058	1,154,870	1,484,232	1,841,582	1,970,780	2,348,000	2,744,000
	678,790	946,226	1,037,058	1,154,870	1,484,232	1,841,582	1,970,780	2,348,000	2,744,000
<u>Michigan State University</u>									
Student Tuition & Fees	87,637,931	88,464,823	109,861,795	114,854,324	125,779,765	137,689,742	141,834,958	152,575,783	164,332,586
Gov't. Appropriations	14,740,073	15,222,753	21,617,410	23,663,431	27,765,361	29,072,491	30,159,967	31,023,127	33,322,019
State Appropriations	62,725,538	44,720,535	45,480,566	49,331,501	54,704,490	59,583,391	64,306,470	71,150,840	77,585,338
	44,735,248	44,273,741	45,094,597	48,949,219	54,318,462	59,285,209	64,011,640	70,839,000	77,325,100
<u>Wayne Technological Univ.</u>									
Student Tuition & Fees	7,538,065	8,964,341	9,949,816	10,844,723	11,824,417	12,693,098	13,596,868	15,293,299	17,275,675
Gov't. Appropriations	1,007,904	1,397,733	1,886,122	2,384,494	2,658,753	3,219,537	3,270,530	3,422,432	3,472,508
State Appropriations	6,031,297	5,628,931	5,989,734	6,832,160	6,832,963	7,285,475	8,029,467	9,211,990	10,607,532
	5,127,650	5,614,105	5,989,734	6,832,160	6,832,963	7,285,475	8,029,467	9,211,990	10,607,532
<u>Northwestern Michigan University</u>									
Student Tuition & Fees	5,528,306	11,601,453	12,827,755	12,742,101	13,658,112	13,661,632	15,054,211	15,450,141	17,746,198
Gov't. Appropriations	1,975,914	2,396,474	3,168,241	3,159,208	3,787,315	3,810,501	3,902,152	4,085,178	4,099,184
State Appropriations	3,565,962	4,768,173	7,941,308	7,931,389	7,222,663	8,513,558	10,179,122	10,662,874	12,575,632
	3,565,962	4,768,173	5,140,432	6,957,549	7,222,663	8,513,558	9,071,351	10,473,924	12,027,289
<u>Oakland University</u>									
Student Tuition & Fees	4,722,427	6,792,608	7,862,566	9,855,151	12,058,465	14,110,874	15,428,508	18,337,632	20,675,348
Gov't. Appropriations	784,059	1,175,203	1,810,019	2,746,620	3,468,707	4,183,210	3,909,250	4,092,045	4,980,441
State Appropriations	2,907,296	4,251,242	4,384,709	5,046,300	6,248,106	7,063,729	9,128,700	10,394,000	12,150,200
	2,624,004	4,251,242	4,384,709	5,046,300	6,248,106	7,063,729	9,128,700	10,394,000	12,150,200

TABLE 6

BACCALAUREATE INSTITUTIONS TOTAL EDUCATION AND GENERAL REVENUES (Continued)
1965 - 1974 (\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
Eastern Valley State College									
Student Tuition & Fees	36,966	483,241	662,678	1,171,662	2,043,739	2,936,094	3,511,996	3,814,369	4,520,180
Gov't. Appropriations	-	41,666	77,119	222,749	401,214	628,743	723,811	823,098	949,507
State Appropriations	5,000	437,241	572,219	854,767	1,474,728	2,015,612	2,365,935	2,489,695	2,842,679
	-	431,473	504,069	854,767	1,464,662	2,012,462	2,362,780	2,479,000	2,746,000
U of N. Ann Arbor									
Student Tuition & Fees	141,641,353	159,526,636	172,721,675	178,358,534	184,712,101	192,621,864	203,669,325	216,376,384	230,385,422
Gov't. Appropriations	17,385,455	18,361,658	25,501,952	28,065,496	28,412,541	33,037,446	38,183,770	37,737,631	46,278,272
State Appropriations	108,902,696	56,094,886	60,382,420	61,336,308	65,174,224	70,158,546	72,890,060	81,745,044	90,335,858
	55,756,450	58,094,886	60,310,998	61,251,264	65,089,629	70,168,546	72,790,900	81,629,100	90,238,600
U of N. Dearborn									
Student Tuition & Fees	-	-	-	2,453,125	2,480,893	2,996,230	3,966,448	5,420,855	7,002,425
Gov't. Appropriations	-	-	-	378,597	438,033	553,850	869,240	1,188,873	1,755,371
State Appropriations	-	-	-	1,899,696	1,891,843	2,277,247	2,885,120	3,981,000	4,992,700
	-	-	-	1,899,696	1,891,843	2,277,247	2,885,120	3,981,000	4,992,700
U of M. Flint									
Student Tuition & Fees	-	-	-	2,217,998	2,623,238	3,292,307	4,426,312	5,787,837	7,147,844
Gov't. Appropriations	-	-	-	593,715	711,783	993,832	1,225,678	1,441,843	1,548,044
State Appropriations	-	-	-	1,457,730	1,596,134	1,887,676	2,605,820	3,877,000	4,460,600
	-	-	-	1,457,730	1,596,134	1,887,676	2,605,820	3,877,000	4,460,600
Wayne State University									
Student Tuition & Fees	44,885,506	55,710,633	62,198,694	67,496,848	77,636,304	81,416,294	91,417,210	98,449,660	109,148,974
Gov't. Appropriations	8,274,741	8,942,964	12,412,207	13,587,589	18,378,567	19,691,217	21,266,045	22,465,141	22,528,666
State Appropriations	34,801,810	32,319,261	33,556,137	38,176,287	41,835,339	44,536,408	51,181,460	55,395,000	61,476,200
	26,819,984	32,319,261	33,556,137	38,176,287	41,835,339	44,536,408	51,181,460	55,395,000	61,476,200
Western Michigan University									
Student Tuition & Fees	19,931,626	26,159,508	28,078,601	28,630,816	33,672,767	38,678,982	41,628,000	45,772,810	47,449,788
Gov't. Appropriations	5,466,158	5,880,937	8,145,864	9,051,326	11,027,000	11,609,000	13,200,000	12,543,000	12,499,300
State Appropriations	13,414,818	14,494,688	14,878,707	16,164,987	18,234,000	21,991,000	24,200,000	26,823,000	30,229,000
	11,484,679	14,494,688	14,878,707	16,164,987	18,234,000	21,991,000	24,200,000	26,823,000	30,229,000
TOTAL									
Student Tuition & Fees	343,273,502	396,246,746	452,789,217	483,921,605	530,507,784	575,585,546	618,470,371	670,901,217	728,341,433
Gov't. Appropriations	16,92	16,12	19,72	20,92	21,92	22,32	23,02	21,82	22,02
State Appropriations	57,852,739	63,921,808	89,423,621	101,060,694	116,411,532	129,257,283	149,334,679	146,317,261	159,925,777
	74,12	48,32	44,42	45,72	46,12	47,32	48,42	50,02	51,22
	254,423,498	192,457,813	201,097,012	221,310,885	244,548,305	272,191,481	299,266,642	335,433,859	372,786,158
	49,52	47,42	43,62	45,02	45,92	47,02	48,02	49,82	51,02
	169,834,491	186,919,329	197,584,645	217,694,990	243,627,857	270,615,920	297,110,152	334,014,539	371,249,474

TABLE 7
BACCALAUREATE INSTITUTIONS
STATE GOVERNMENT APPROPRIATIONS/FYES
1965-1974 (\$)

	1965-66	1973-74	Percent Increase (%)	Appropriation Indexed to State Average <u>1965-66</u> <u>1973-74</u>
Central Michigan Univ.	665	1,300	95.5	56.7 69.9
Eastern Michigan Univ.	725	1,393	92.1	61.8 74.9
Ferris State College	712	1,411	98.2	60.7 75.9
Grand Valley State Colleges	1,624	1,380	-15.0	138.4 74.2
Lake Superior State College	949	1,641	72.9	80.9 88.2
Michigan State Univ.	1,260	1,903	51.0	107.4 102.3
Michigan Tech. Univ.	1,341	1,974	47.2	114.3 106.1
Northern Michigan Univ.	683	1,604	134.8	58.2 86.2
Oakland University	1,029	1,474	43.2	87.7 79.2
Saginaw Valley State College*	2,494	1,599	-35.9	212.6 86.0
Univ. of Michigan-Ann Arbor	1,692	2,456	45.2	144.2 132.0
Univ. of Michigan-Dearborn**	2,519	1,992	-20.9	214.7 107.1
Univ. of Michigan-Flint**	1,369	1,823	33.2	116.7 98.0
Wayne State Univ.	1,226	2,288	96.6	104.5 123.0
Western Michigan Univ.	702	1,492	112.5	59.8 80.2
STATE AVERAGE	1,173	1,860	58.6	100.0 100.0

*Use 1966-67 as base year

**Use 1968-69 as base year

Index to Statewide Average State Appropriations/FYES
Actual Dollars

<u>Institution</u>	<u>1965-1966</u>	<u>1973-1974</u>
Michigan State University	107.4	102.3
Michigan Technological Univ.	114.3	106.1
U of M - Ann Arbor	144.2	132.0
Wayne State University	104.5	123.0

It is also important to note that the degree to which state baccalaureate institutions depend on state government appropriations as a percentage of total educational and general revenues varies substantially. This is significant because whenever the state's level of support varies dramatically (e.g., such as the 14% Executive Order budget cuts in 1974-75), it disproportionately affects those institutions which rely on a greater than statewide average of support from state appropriations, and tends to affect less disadvantageously those institutions which rely on a lower percentage of their Total Educational and General Revenues. (See Table 8 for full details).

Student Tuition Fees and Federal Support

Extremely significant is the fact that over the ten year period 1965-1974, student tuition and fees as a source of institutional revenue has increased substantially - from a low of 16.9% in 1965-1966 to a high of 22% in 1973-1974 statewide (See Tables 5-6 and 10).

(Text continued on Page 18)

TABLE 8

BACCALAUREATE INSTITUTIONS STATE GOVERNMENT APPROPRIATION
AS A PERCENTAGE OF TOTAL EDUCATIONAL GENERAL REVENUES
1965-1974 (%)

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	60.4	63.2	54.5	55.2	56.6	56.6	58.2	60.0	60.0
Eastern Mich. University	57.1	52.1	51.3	52.5	56.1	60.4	58.8	59.8	63.4
Ferris State College	69.7	69.3	69.7	69.8	72.7	71.1	67.5	68.1	69.6
Grand Valley State Coll.	80.9	80.8	70.0	69.4	68.4	67.2	64.3	64.7	61.9
Lake Superior State Coll.	74.2	55.6	51.3	51.4	55.0	52.7	55.7	58.9	64.4
Michigan State Univ.	51.0	50.0	41.0	42.6	43.2	43.1	45.1	46.4	47.1
Michigan Tech. Univ.	68.0	62.6	60.2	63.0	57.8	57.4	59.1	60.2	61.4
Northern Michigan Univ.	64.5	41.1	40.1	40.3	55.2	56.8	60.3	67.8	67.8
Oakland State Univ.	55.6	62.6	55.8	51.3	51.7	50.1	59.2	56.7	58.9
Saginaw Valley State Coll. NA		89.3	76.1	73.0	70.7	68.5	67.3	65.0	60.7
Univ. of Mich.-Ann Arbor	39.4	36.4	34.9	34.3	35.2	36.4	35.7	37.7	39.2
Univ. of Mich.-Dearborn	----	----	----	77.4	76.3	76.0	72.7	73.4	71.3
Univ. of Mich.-Flint	----	----	----	65.7	60.8	57.3	58.9	67.0	62.4
Wayne State University	59.7	58.0	54.0	56.6	53.9	54.7	56.0	57.3	56.3
Western Michigan Univ.	57.6	55.4	53.0	56.5	54.2	56.9	58.1	58.6	63.7
TOTAL	49.5	47.4	43.6	45.0	45.9	47.0	48.0	49.8	51.0

TABLE 9

BACCALAUREATE INSTITUTIONS STUDENT TUITION AND FEES/FYES
1965-1974 (\$)

	<u>1965-66</u>	<u>Index</u>	<u>1973-74</u>	<u>Index</u>	<u>Percent Increase 1973-74 vs 1965-66</u>
Central Michigan Univ.	336	84.0	694	86.6	106.5
Eastern Michigan Univ.	311	77.8	623	77.8	100.3
Ferris State College	274	68.5	449	56.1	63.9
Grand Valley State Colleges	299	74.8	581	72.5	94.3
Lake Superior State College	326	81.5	528	65.9	62.0
Michigan State Univ.	415	103.8	820	102.4	97.6
Michigan Tech. Univ.	264	66.0	655	81.8	148.1
Northern Michigan Univ.	378	94.5	547	68.3	44.7
Oakland University	307	76.8	604	75.4	96.7
Saginaw Valley State College*	240	60.0	553	69.0	130.4
Univ. of Michigan-Ann Arbor	528	132.0	1,259	157.2	138.4
Univ. of Michigan-Dearborn**	502	125.5	692	86.4	37.8
Univ. of Michigan-Flint**	557	139.3	633	79.0	13.6
Wayne State University	378	94.5	838	104.6	121.7
Western Michigan Univ.	<u>334</u>	<u>83.5</u>	<u>617</u>	<u>77.0</u>	<u>84.7</u>
STATE AVERAGE	400	100	801	100	100.3

*Use 1966-67 as base year

**Use 1968-69 as base year

TABLE 10

BACCALAUREATE INSTITUTIONS STUDENT TUITION AND FEES AS A PERCENTAGE OF TOTAL EDUCATION AND GENERAL REVENUES

1965-74 (%)

	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974
Central Michigan Univ.	30.8	25.2	34.3	34.1	32.6	33.4	33.4	32.1	32.0
Eastern Mich. University	24.5	29.3	31.7	33.7	33.0	31.3	33.1	31.3	28.3
Ferris State College	26.8	25.3	25.3	24.0	21.5	22.7	26.8	23.9	22.1
Grand Valley State Coll.	14.9	14.4	23.9	25.3	24.5	28.2	26.3	27.1	26.1
Lake Superior State Coll.	25.5	19.4	25.8	27.3	26.7	21.0	22.4	22.1	20.7
Michigan State University	16.8	17.2	19.7	20.6	22.1	21.1	21.3	20.3	20.3
Michigan Tech. University	13.4	15.6	19.0	22.0	22.5	25.4	24.1	22.4	20.4
Northern Michigan Univ.	35.7	20.7	24.7	24.8	29.9	28.6	25.9	26.4	23.1
Oakland State University	16.6	17.3	23.0	27.9	28.7	29.6	22.7	22.3	24.1
Saginaw Valley State Coll.	NA	0.9	11.6	19.0	19.6	21.4	20.6	21.6	21.0
Univ. of Mich.-Ann Arbor	12.3	11.5	14.8	15.7	15.4	17.2	18.7	17.4	20.1
Univ. of Mich.-Dearborn	----	----	----	15.4	17.7	18.5	21.9	21.9	24.8
Univ. of Mich.-Flint	----	----	----	26.8	27.1	30.2	27.7	24.9	21.7
Wayne State University	18.4	16.1	20.0	20.1	23.7	24.2	23.3	22.9	20.6
Western Michigan Univ.	27.4	22.5	29.0	31.6	32.7	30.0	31.7	27.4	26.3
TOTAL	16.9	16.1	19.7	20.9	21.9	22.5	23.0	21.8	22.0

Even more significant is the fact that seven institutions (Central, Eastern, Grand Valley, Northern, Oakland, U of M - Dearborn, and Western) need to rely on student tuition and fees as a source of revenue at levels well above the statewide average in 1973-1974 (See Table 10 for details). Since these same institutions do not have high levels of endowment income or private gifts to rely on as alternative funding sources, they would appear to be under some financial stress. (See Tables 7, and 13-16).

Over the same ten year period 1965-1974, federal funds as a source of revenue has dropped dramatically - from a high of 24.6% in 1965-1966 to virtually nothing in 1973-1974 (See Table 6 - Summary at bottom of page).⁵ With states strapped for new sources of revenue and student tuition and fees already at high levels at many institutions, it might be concluded that Federal priorities for support of higher education need to be altered.⁶ This might also be suggested at the state level as well.⁷

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- 5) For a good discussion of the politics of this outcome, see Gary Orfield, Congressional Power: Congress and Social Change (New York: Harcourt Brace Jovanich, Inc., 1975), Chapters 7-9. Federal support levels is primarily the difference in Table 6 between government appropriations and state appropriations.
 - 6) For a discussion of some alternative proposals, see "Federal Aid for Students Suggested by Wharton", State News (Lansing, MI., April, 1975), pp. 1 & 5, and the handouts of "The National Conference on Financing Postsecondary Education: Policy Development and Decision-Making" (Washington, D.C.: Educational Commission of the States, January 15-17, 1975).
 - 7) See Advising on Financial Requirements, op. cit.

(Text continued on Page 25)

TABLE 11
BACCALAUREATE INSTITUTIONS TOTAL CURRENT FUND REVENUES
1965-1974/FYES (\$)

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	1,763	1,881	1,901	1,967	2,008	2,080	2,294	2,565	2,859
Eastern Mich. University	1,685	1,808	1,864	1,814	2,044	2,158	2,226	2,563	2,784
Ferris State College	1,760	1,948	1,984	2,015	2,205	2,354	2,533	2,779	3,108
Grand Valley State Coll.	2,132	2,365	2,165	2,030	2,102	2,084	2,244	2,574	2,885
Lake Superior State Coll.	1,727	2,440	2,499	2,453	2,596	3,154	3,282	3,358	3,652
Michigan State University	3,354	3,340	3,747	3,859	3,995	4,341	4,497	4,870	5,159
Michigan Tech. University	2,732	2,960	3,038	2,866	3,303	3,399	3,492	3,812	4,421
Northern Michigan Univ.	1,740	2,500	2,606	2,532	2,513	2,586	2,819	3,067	3,273
Oakland State University	2,435	2,996	2,754	2,821	2,850	2,862	2,911	3,137	3,129
Saginaw Valley State Coll.	---	2,856	2,510	2,460	2,249	2,430	2,615	2,729	3,142
Univ. of Mich.-Ann Arbor	5,497	6,130	6,513	6,760	7,066	7,305	7,894	8,341	8,766
Univ. of Mich.-Dearborn	---	---	---	3,253	3,662	3,815	2,877	2,985	2,820
Univ. of Mich.-Flint	---	---	---	2,083	2,055	2,135	2,464	2,807	2,940
Wayne State University	2,363	2,597	2,782	2,934	3,074	3,077	3,401	3,954	4,328
Western Michigan Univ.	1,865	2,129	2,113	2,105	2,163	2,314	2,592	2,953	3,160
TOTAL	3,139	3,318	3,480	3,553	3,645	3,783	4,019	4,421	4,728

TABLE 12

BACCALAUREATE INSTITUTIONS TOTAL CURRENT FUND REVENUES
1965 - 1974 (\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
Central Michigan University	14,672,882	17,775,587	20,380,961	23,074,208	26,591,190	30,521,961	34,398,992	37,785,038	41,963,448
Eastern Michigan University	16,417,837	21,813,193	26,367,273	28,220,353	34,914,999	39,019,166	30,930,689	32,646,917	44,937,574
Perris State College	11,721,799	14,316,433	16,424,095	17,764,488	19,907,140	22,480,004	24,431,439	26,500,817	29,161,011
Grand Valley State Colleges	2,229,566	3,093,196	3,610,460	4,397,079	5,438,518	6,755,515	9,067,237	12,547,497	15,606,973
Leak Superior State College	1,234,735	2,139,893	2,603,978	2,906,215	3,561,059	4,424,395	4,755,500	5,507,003	6,106,342
Michigan State University	119,073,219	126,741,900	147,994,177	158,461,969	166,936,411	179,090,921	184,930,409	196,501,233	209,567,762
Mich. Technological Univ.	10,450,154	12,294,915	13,717,194	15,336,636	16,691,807	18,060,230	18,944,941	20,925,687	23,755,397
Northern Michigan University	9,090,278	16,592,481	18,090,095	18,223,826	19,002,914	19,973,067	21,880,831	22,742,179	24,547,889
Oakland University	6,211,473	9,705,651	11,231,912	13,669,445	16,830,677	19,009,832	20,322,112	23,219,561	25,782,676
Eastern Valley State College	37,676	493,137	717,944	1,323,741	2,390,311	3,651,671	4,336,382	4,625,821	5,394,253
University of Michigan Ann Arbor	181,106,997	203,490,400	224,419,348	236,133,574	246,968,776	263,641,986	280,376,276	302,102,023	322,114,378
Dearborn	-	-	-	2,453,125	2,651,571	3,185,262	4,028,464	5,482,911	7,066,953
Flint	-	-	-	2,217,998	2,642,825	3,357,750	4,485,322	5,829,752	7,191,432
Wayne State University	51,686,571	61,211,660	68,905,042	75,693,476	84,680,547	88,211,179	98,419,834	105,636,017	116,302,558
Western Michigan University	30,525,948	36,586,628	39,914,962	41,943,004	47,528,000	52,871,000	56,573,426	61,446,000	64,050,000
TOTAL	454,459,135	526,255,074	594,397,441	642,859,137	696,736,846	754,253,950	807,993,854	974,508,456	943,484,546
Educ. & Gen. Revenues As % of Total CFA	75.5%	75.7%	76.2%	75.3%	76.1%	76.3%	76.5%	76.7%	77.2%
Total	76.2%	75.0%	75.7%	74.5%	75.1%	74.7%	74.6%	74.5%	74.8%
U of M, OSU & Mich. Tech.	74.0%	76.9%	76.9%	76.8%	77.9%	78.9%	79.6%	80.1%	80.8%
All Others Except U of M, OSU & Mich. Tech.									

TABLE 13
BACCALAUREATE INSTITUTIONS REVENUE FROM ALL PRIVATE GIFTS AND EARNINGS ON INVESTMENTS/FYES
1970-1974 (\$)*

INSTITUTIONS	ALL PRIVATE GIFTS				EARNINGS ON INVESTMENTS			
	1970-1971	1971-1972	1972-1973	1973-1974	1970-1971	1971-1972	1972-1973	1973-1974
Central Michigan Univ.	60.7	52.7	59.0	54.4	22.0	17.3	17.6	23.9
Eastern Michigan Univ.	23.3	23.4	29.6	2.3	23.0	25.8	34.3	52.2
Ferris State College	3.8	8.8	8.3	7.7	44.2	37.4	42.7	73.0
Grand Valley State Colleges	55.7	87.1	58.8	63.6	25.5	23.7	35.7	39.9
Lake Superior State College	103.0	68.1	60.2	161.1	24.6	14.8	23.5	46.1
Michigan State Univ.	184.7	155.3	217.2	204.9	289.6	62.8	71.2	90.7
Michigan Tech. Univ.	97.3	119.3	132.3	243.6	42.6	32.0	44.6	64.5
Northern Michigan Univ.	65.2	26.1	4.6	1.6	50.6	45.6	40.9	64.2
Oakland University	140.0	88.5	48.4	64.6	21.1	16.8	35.2	22.1
Saginaw Valley State College	179.2	172.1	151.8	309.6	46.5	42.5	40.6	62.6
Univ. of Michigan-Ann Arbor	494.0	429.7	463.8	522.3	176.7	179.6	192.5	248.9
Univ. of Michigan-Dearborn	96.9	3.4	25.5	11.6	----	----	1.2	1.8
Univ. of Michigan-Flint	103.7	202.6	154.2	348.9	8.6	7.4	6.5	6.2
Wayne State University	158.3	310.9	207.4	179.5	29.7	24.6	41.5	57.6
Western Michigan Univ.	17.8	22.4	23.6	24.2	32.5	27.7	32.1	54.9
STATE AVERAGE	173.2	174.2	177.8	188.5	58.3	60.8	70.7	94.2

*When current data is not available, most recent data available is used to arrive at totals.

TABLE 14
BACCALAUREATE INSTITUTIONS ENDOWMENT EARNINGS/FYES
1965-1974 (END OF YEAR IN \$)*

INSTITUTIONS	1965- 1966	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	.84	.71	.76	.86	.75
Eastern Michigan Univ.	.99	1.21	1.31	1.43	1.79
Ferris State College	-----	-----	-----	-----	-----
Grand Valley State Colleges	15.29	8.16	6.11	5.12	5.74
Lake Superior State College	-----	-----	-----	-----	.09
Michigan State Univ.	13.25	12.56	13.41	13.43	15.29
Michigan Tech. Univ.	5.06	.29	.23	.32	.47
Northern Michigan Univ.	1.19	1.70	1.52	1.83	2.93
Oakland University	1.44	7.23	6.88	6.49	5.83
Saginaw Valley State College	-----	14.56	13.49	12.43	13.98
Univ. of Michigan-Ann Arbor	64.93	97.51	106.60	111.29	124.30
Univ. of Michigan-Dearborn	-----	-----	-----	-----	-----
Univ. of Michigan-Flint	-----	16.12	7.36	6.52	6.23
Wayne State Univ.	4.45	6.04	6.06	7.72	9.19
Western Michigan Univ.	.03	.09	.24	-.01	.26
STATE AVERAGE	19.90	21.91	23.02	24.72	27.94

*Whenever data is not available, most recent data available is used to compile total figures.

TABLE 15
BACCALAUREATE INSTITUTIONS MARKET VALUE OF ENDOWMENT/FYES
1965-1974
(END OF YEAR IN \$) *

Institution	1965- 1966	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	14	13	14	13	10
Eastern Michigan Univ.	25	29	35	39	36
Ferris State College	-	-	-	-	-
Grand Valley State Coll.	542	201	158	141	171
Lake Superior State Coll.	-	-	-	-	2
Michigan State Univ.	196	293	316	311	296
Mich. Technological Univ.	240	5	5	5	5
Northern Michigan Univ.	31	30	30	37	39
Oakland University	28	155	166	164	152
Saginaw Valley State Coll.	-	312	277	278	186
University of Michigan					
Ann Arbor	2,058	2,406	2,881	2,795	2,484
Dearborn	-	-	-	-	-
Flint	-	194	183	156	113
Wayne State University	111	119	152	189	163
Western Michigan Univ.	<u>2</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>6</u>
State Average	552	531	614	621	559

* Where figures are not available, most recent figures are used to arrive at totals.

TABLE 16
BACCALAUREATE INSTITUTIONS TOTAL LONG-TERM DEBT/FYES
1965-1974
(END OF YEAR IN \$)*

	1965- 1966	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	2,472	2,032	2,221	2,172	2,115
Eastern Michigan Univ.	2,075	1,673	1,585	1,733	1,751
Ferris State College	2,986	2,629	2,522	2,466	2,375
Grand Valley State Coll.	1,811	1,722	2,061	2,109	1,905
Lake Superior State Coll.	-	2,999	4,297	3,797	4,394
Michigan State Univ.	2,383	1,742	1,614	1,674	1,548
Mich. Technological Univ.	2,734	2,716	2,597	2,542	2,535
Northern Michigan Univ.	3,044	2,359	2,266	2,276	2,139
Oakland University	3,850	2,352	2,211	2,166	1,904
Saginaw Valley St. Coll.	-	1,748	1,580	1,531	1,492
Univ. of Michigan					
Ann Arbor	921	1,508	1,456	1,385	1,349
Dearborn	-	175	72	29	269
Flint	-	190	160	137	113
Wayne State University	353	486	578	892	849
Western Michigan Univ.	2,245	1,645	1,718	1,806	1,854
State Average	1,783	1,626	1,611	1,670	1,608

* No figures are available for 1965-66. Since indebtedness for physical plant is almost identical to long-term indebtedness figure, it is used for 1965-66.

The alternative may well be the financial collapse of several public baccalaureate institutions or unreasonably high levels of state tuition and fees.⁸

1974-1975 Executive Order Cuts and Executive Office Formula Budget Proposal

The 1½% Executive Order cut of 1974-1975 on most baccalaureate institutions' appropriation coupled with the Executive Office Formula Budget Proposal which deducts student tuition and fees revenues from gross budget proposals to arrive at the net state appropriation proposed for each institution appears to be regressive. That is, the Executive Order cut tends to work to the disadvantage of institutions already hard pressed financially who rely on the state for a higher percentage of their Total Education and General Revenue Budget compared to the statewide average (See Table 8), while at the same time the student tuition deduct tends to favor those institutions which have either a comparatively broader base of financial support (i.e., private gifts and endowment) to supplement state funding or are receiving above the statewide average level of support of support from the state itself (See Tables 7-10 and 13-16).

For example, Central Michigan University and Eastern University rely on state appropriations as their prime source of revenue, and at

8) It should be noted that baccalaureate institutions are announcing daily student tuition and fees increases for 1975-1976. For present schedules, see "1975-76 Annual Tuition and Required Fees for Full-Time Students" (Lansing, Mi: Michigan Council of State College Presidents, October 21, 1974), and a public-private comparison "Michigan Tuitions 1974-1975" (Lansing, Mi: Association of Independent Colleges and Universities of Michigan, February, 1975).

levels well above the statewide average - 60.0% and 63.0% respectively in 1973-1974. A 1½% cut on state appropriations will place a larger burden on these institutions than would be the case of Michigan State University or the University of Michigan - Ann Arbor, for example, which rely on state appropriations for 47.1% and 39.2% of their Total Educational and General Revenues budgets respectively. (See Table 8).

Similarly, if an institution such as the University of Michigan - Ann Arbor, Wayne State University, Michigan State University of Michigan Technological University rely on student tuition and fees for a lower percentage than the statewide average of their Total Education and General Revenues budgets - which is the case - then a formula which deducts student tuition and fees to arrive at net state appropriations recommendations is going to affect these institutions less detrimentally (See Table 10).⁹ Of course, it should also be noted that the reason that student tuition and fees account for a smaller percentage of Total Education and General Revenues budget is because these same institutions either have high levels of alternative sources of financing to draw upon (i.e., private gifts and endowment) or higher than statewide average/FYES state appropriations to count on - - or a combination of these two factors (See Tables 7-8 and 13-15).

9) It should be emphasized that we are not arguing here that the level of individual tuition rates for students at Michigan State, U of M - Ann Arbor, Wayne State or Mich. Tech. are lower than at other state institutions. The point is that total revenues from student tuition and fees accounts for a lower percentage of overall budgets, and hence the Executive Office formula affects these institutions differently.

Facilities Analysis

The facilities data available here indicates that several of the same institutions that are disfavored by the Executive Office's current funding formula in the way described above are at the same time in greatest need of support for remodeling/renovation of existing facilities.

This may be concluded as follows. When you control for those institutions that have relatively new facilities because of the age of the institution (e.g., Grand Valley State Colleges; Saginaw Valley State College), it is still found that Central Michigan University and Lake Superior State College fall below the statewide average in terms of facilities classified as satisfactory (See Table 18 for full details). They appear to be two of the same institutions disfavored by the Executive Office's present funding formula.

However, there are three exceptions to this analysis - the University of Michigan - Ann Arbor, Michigan State University and Wayne State University. Based on the data they have submitted to the Department of Education, it would appear that they too have a great need for remodeling or demolition of existing facilities in the near term - particularly the Ann Arbor campus.

Assignable Square Feet/FYES In Satisfactory Condition
1974 (%)

<u>CMU</u>	<u>LSSC</u>	<u>U of M Ann Arbor</u>	<u>MSU</u>	<u>WSU</u>	<u>Statewide Average</u>
74.3	59.0	58.0	78.9	75.8	75.6

When existing facilities are analyzed in terms of program use, the data clearly shows that several institutions fall below the statewide average in terms of the percentage of total facilities in use devoted to instructional programs. In some cases, this indicates different institutional roles/quality which may be appropriate. But, in other cases, it would appear to reflect a pattern of capital outlay funding in the past decade which disproportionately favored non-instructional construction (e.g., athletic facilities).

For example, while 40.9% of facilities in use during 1974 are devoted statewide to instructional programs, six institutions fall more than 5% below the statewide average, and an additional two institutions fall between 2-5% below the state average. (See Tables 19 and 20 for full details).

Facilities in Use for Instructional Programs - 1974 (%)

<u>Institution</u>	<u>Percent</u>
Central Michigan University	23.5
Eastern Michigan University	35.1
Ferris State College	24.8
Lake Superior State College	33.2
Michigan State University	39.5
Northern Michigan University	33.6
Saginaw Valley State College	27.3
Western Michigan University	<u>37.5</u>
State Average	40.9

It is important to note that this pattern is not caused by one or two institutions' figures distorting the average. This is evident because the mean and median scores are nearly the same.

(Text continued on Page 31)

TABLE 17
BACCALAUREATE INSTITUTIONS VALUE OF LAND, BUILDING AND EQUIPMENT/FYES
1965-74
(BOOK VALUE AT END OF YEAR IN \$) *

Institutions	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Michigan Univ.	5,573	5,388	5,011	NA	5,644	5,473	5,877	6,419	6,640
Eastern Michigan Univ.	4,182	3,916	4,116	NA	3,819	4,585	4,556	5,011	5,548
Ferris State College	5,293	5,391	5,774	NA	6,577	6,390	6,607	6,643	6,763
Grand Valley State Coll.	6,135	10,659	9,896	NA	6,365	5,142	5,089	4,322	5,635
Lake Superior St. Coll.	7,183	6,758	8,186	NA	7,106	7,336	10,809	9,896	11,409
Michigan State Univ.	6,987	7,674	8,341	NA	8,526	8,885	9,013	9,259	9,390
Mich. Technological Univ.	8,817	11,272	10,477	NA	9,975	9,616	11,926	12,022	12,537
Northern Michigan Univ.	6,096	5,760	6,529	NA	6,728	6,737	6,851	6,847	7,007
Oakland University	9,266	8,578	8,675	NA	7,276	7,005	7,899	7,649	6,877
Saginaw Valley St. Coll.	-	8,194	9,793	NA	8,462	7,049	6,782	6,717	6,883
University of Michigan Ann Arbor	9,629	9,248	10,142	NA	11,654	12,456	13,470	13,791	14,209
Dearborn	-	-	-	NA	13,984	11,039	7,840	6,444	4,916
Flint	-	-	-	NA	1,098	1,658	1,509	1,497	1,501
Wayne State Univ.	3,944	4,032	4,264	NA	5,076	5,344	5,848	6,765	7,111
Western Michigan Univ.	4,214	4,582	4,640	NA	4,846	4,259	5,042	5,348	5,541
State Average	6,524	6,582	6,955	NA	7,325	7,472	7,952	8,318	8,520

* Where figures are not available most recent figures are used to arrive at totals.

TABLE 18

BACCALAUREATE INSTITUTIONS BUILDING INVENTORY CONDITION - 1974
ASSIGNABLE SQUARE FEET/FYES*

	Satisfactory	Remod. A	Remod. B	Remod. C	Demolition	Termin.	Total
Central Michigan Univ.	130.4	26.7	14.8	-	3.7	-	175.6
Eastern Michigan Univ.	106.5	2.1	7.9	5.3	1.4	2.4	125.6
Ferris State College	177.1	9.2	-	-	-	-	186.3
Grand Valley St. Coll.	98.5	-	-	-	.4	-	98.9
Lake Superior St. Coll.	136.8	-	-	49.2	45.7	-	231.7
Michigan State Univ.	192.5	42.5	5.7	.8	.6	1.9	244.0
Mich. Tech. University	192.2	-	3.2	4.7	12.3	-	212.4
Northern Mich. Univ.	155.2	5.3	10.2	3.4	-	-	174.1
Oakland University	108.4	9.0	2.3	.2	-	-	119.9
Saginaw Valley St. Coll.	116.7	-	-	-	-	-	116.7
University of Michigan Ann Arbor Dearborn Flint	193.7 91.0 49.7	76.1 - -	37.0 - -	20.6 - -	6.6 - -	- - -	334.0 91.0 49.7
Wayne State Univ.	123.7	20.1	8.1	-	6.5	4.7	163.1
Western Michigan Univ.	164.9	-	5.9	3.3	1.2	-	175.3
State Average	156.8	28.5	11.9	5.4	3.5	1.2	207.3

* 1974 data except for Central, Ferris, Grand Valley and Michigan Tech. where 1973 data is used.
 Total includes unclassified facilities.

The above conclusion tends to be supported when one examines the percentage of classroom, laboratory, office, and study space as a percentage of total facilities in use (See Table 20). For example, Central, Eastern, Ferris, Lake Superior, and Western all have a lower than statewide average percentage of space devoted to classroom, laboratory, office, and study space.

Percentage of Total Space Devoted to Classroom,
Laboratory, Office, and Study

<u>Central</u>	<u>Eastern</u>	<u>Ferris</u>	<u>Lake Sup.</u>	<u>Western</u>	<u>State Avg.</u>
27.0	35.1	26.1	31.4	33.4	37.0

An examination of the number of square feet/FYES devoted to classroom use shows a similar pattern (See Table 20). Eastern, Ferris State, Grand Valley, and Oakland, for example, are either at or below the statewide average of square feet of space/FYES devoted to classroom use.

This again may in part reflect different institutional roles, quality, more efficient planning and construction on new campuses. But, in some cases it also may reflect a disproportionate allocation of facilities for non-classroom use.

The facilities data we have here also appears to indicate that many of the same institutions which are in the greatest need of remodeling/renovation of existing facilities (e.g., Central) also fall well below the statewide average in terms of square feet assigned/FYES to library space and activities (See Table 19). This would seem to suggest that library construction be reviewed at these institutions as a priority item, or that attention be given to more effective use of existing facilities -

(Text continued on Page 37)

TABLE 19

FACILITIES USE FOR SELECTED PROGRAMS
1968-1974
SQUARE FEET/FYES

	Instruc- tional Program	Institu- tional Support	Libraries	Auxiliary Services	Total Facilities In Use For All Purposes
<u>1974*</u>					
Central Michigan Univ.	38.5	11.2	8.9	105.1	163.7
Eastern Michigan Univ.	43.3	7.2	5.9	69.3	123.5
Ferris State College	45.0	10.5	5.0	121.1	181.6
Grand Valley State Colleges	34.4	6.8	8.2	24.2	73.7
Lake Superior State College	75.8	52.6	15.6	78.8	228.1
Michigan State Univ.	96.2	13.9	7.6	116.7	243.5
Michigan Tech. Univ.	84.3	13.5	9.2	95.4	202.9
Northern Michigan Univ.	58.2	19.2	11.2	102.6	173.2
Oakland Univ.	62.7	13.6	7.7	44.8	118.7
Saginaw Valley State College	25.6	10.6	10.8	45.3	93.8
Univ. of Michigan-Ann Arbor	146.1	59.4	17.2	123.2	328.4
Univ. of Michigan-Dearborn	70.1	9.8	NA	NA	91.0
Univ. of Michigan-Flint	49.6	NA	NA	NA	49.6
Wayne State Univ.	83.7	19.0	10.2	8.1	161.7
Western Michigan Univ.	<u>65.7</u>	<u>7.1</u>	<u>6.3</u>	<u>95.1</u>	<u>175.3</u>
STATE AVERAGE	83.2	21.6	9.7	85.7	203.5
<u>1971*</u>					
Central Michigan Univ.	38.5	11.2	8.9	104.9	163.5
Eastern Michigan Univ.	32.4	5.3	5.3	61.9	109.1
Ferris State College	44.2	10.4	4.9	118.9	178.3
Grand Valley State Colleges	57.4	11.4	13.7	40.5	123.0

Facilities Use for Selected Programs
(Continued)

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	Instruc- tional Program	Institu- tional Support	Libraries	Auxiliary Services	Total Facilities In Use For All Purposes
Lake Superior State College	65.2	124.2	23.0	93.9	229.2
Michigan State Univ.	86.2	13.8	7.3	114.9	223.8
Michigan Tech. Univ.	85.3	13.7	9.3	96.4	205.1
Northern Michigan Univ.	46.1	15.0	10.9	99.6	171.8
Oakland Univ.	51.0	19.4	8.7	55.6	134.7
Saginaw Valley State College	29.3	12.1	12.4	51.7	107.2
Univ. of Michigan-Ann Arbor	102.9	17.7	16.4	125.5	264.3
Univ. of Michigan-Dearborn	145.8	56.5	18.7	24.8	245.7
Univ. of Michigan-Flint	15.8	NA	NA	NA	65.2
Wayne State Univ.	52.8	12.9	8.8	8.2	83.5
Western Michigan Univ.	<u>50.6</u>	<u>7.9</u>	<u>5.2</u>	<u>84.4</u>	<u>148.1</u>
STATE AVERAGE	65.9	14.0	9.2	85.8	176.2
<u>1968</u>					
Central Michigan Univ.	33.0	3.2	3.4	122.5	164.5
Eastern Michigan Univ.	35.3	6.4	9.3	64.6	110.4
Ferris State College	40.2	18.8	5.6	160.7	225.2
Grand Valley State Colleges	60.5	10.4	15.9	114.9	204.1
Lake Superior State College	63.9	NA	4.6	140.2	157.8
Michigan State Univ.	74.1	9.5	4.6	137.6	236.7
Michigan Tech. Univ.	85.0	12.1	10.9	155.3	271.2
Northern Michigan Univ.	37.0	12.8	2.7	111.6	175.4
Oakland Univ.	51.7	7.7	13.6	83.4	164.7
Saginaw Valley State College	25.4	16.4	11.7	NA	53.5
Univ. of Michigan-Ann Arbor	74.7	17.5	13.3	144.0	277.0
Univ. of Michigan-Dearborn	NA	NA	NA	NA	NA

Facilities Use for Selected Programs
(Continued)

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	Instruc- tional Program	Institu- tional Support	Libraries	Auxiliary Services	Total Facilities In Use For All Purposes
Univ. of Michigan-Flint	NA	NA	NA	NA	NA
Wayne State Univ.	50.5	11.7	7.3	33.8	106.4
Western Michigan Univ.	<u>46.4</u>	<u>8.9</u>	<u>5.8</u>	<u>99.4</u>	<u>166.3</u>
STATE AVERAGE	57.6	11.2	7.6	110.2	196.4

*For 1974, use 1971 facilities data for Central, Ferris, Grand Valley State Colleges, and Michigan Tech., since 1974 data is not yet available. For Saginaw Valley, 1970 data is used as no 1971 or 1974 data is available. Auxiliary Services not reported in 1974, so 1971 data is used. The 1974 instructional program category may be somewhat different than 1968-1971 because of a new reporting system in 1974.

TABLE 20
TOTAL CLASSROOM, LABORATORY, OFFICE AND
STUDY FACILITIES USE 1968-1974
SQUARE FEET/FYES

	Classroom	Laboratory	Office	Study	Sub Total	Total Facilities in Use for All Purposes
<u>1974*</u>						
Central Mich. Univ.	14.5	6.1	15.8	7.8	44.2	163.7
Eastern Mich. Univ.	10.7	10.4	15.2	6.8	43.4	123.5
Ferris State College	8.1	22.7	12.0	4.7	47.5	181.6
Grand Valley State	7.0	7.5	10.4	8.0	32.9	73.7
Lake Superior State	14.3	21.4	21.7	14.3	71.7	228.1
Michigan State Univ.	9.7	29.1	32.9	11.9	83.8	243.5
Michigan Tech. Univ.	12.9	40.9	23.9	8.9	86.6	202.9
Northern Mich. Univ.	11.0	15.7	16.6	12.7	56.0	173.2
Oakland State Univ.	5.9	12.6	24.8	6.9	50.2	118.7
Saginaw Valley State	NA	NA	NA	NA	NA	93.8
Univ. of Mich-AA	11.9	43.2	52.4	18.3	125.8	328.4
Univ. of Mich-Dearborn	10.7	22.9	20.3	7.2	61.1	91.0
Univ. of Mich-Flint	8.9	9.3	14.3	0.3	32.8	49.6
Wayne State Univ.	10.7	30.7	28.0	10.9	80.3	161.7
Western Mich. Univ.	<u>11.7</u>	<u>18.9</u>	<u>21.8</u>	<u>6.2</u>	<u>58.6</u>	<u>175.3</u>
TOTAL	10.7	25.3	28.5	10.7	75.2	203.5
<u>1971*</u>						
Central Mich. Univ.	14.5	6.1	15.8	7.8	44.2	163.5
Eastern Mich. Univ.	9.5	8.8	13.4	6.0	37.7	109.1
Ferris State College	7.9	22.4	11.8	4.6	46.7	178.3
Grand Valley State	11.7	12.5	17.4	13.4	55.0	123.0
Lake Superior State	14.6	24.8	23.4	15.4	78.2	229.2
Michigan State Univ.	9.6	33.3	30.7	11.7	85.3	223.8

	Classroom	-36 Laboratory	Office	Study	Sub Total	Total Facilities in Use for All Purposes
Michigan Tech. Univ.	13.0	41.3	24.2	9.0	87.5	205.1
Northern Mich. Univ.	12.9	14.9	17.3	12.2	57.3	171.8
Oakland State Univ.	8.4	16.7	20.6	7.7	53.4	134.7
Saginaw Valley State	NA	NA	NA	NA	NA	107.2
Univ. of Mich.-AA	9.5	44.9	49.7	17.6	121.7	264.3
Univ. of Mich.-Dearborn	20.8	71.4	76.7	19.2	188.1	245.7
Univ. of Mich.-Flint	10.2	16.9	12.9	0.7	40.7	65.2
Wayne State University	9.2	19.2	22.5	8.9	59.8	83.5
Western Mich. Univ.	<u>10.6</u>	<u>16.3</u>	<u>17.1</u>	<u>5.4</u>	<u>49.4</u>	<u>148.1</u>
TOTAL	10.2	25.0	26.4	10.2	71.8	176.2
<u>1968</u>						
Central Mich. Univ.	14.1	13.4	10.1	2.8	40.4	164.5
Eastern Mich. Univ.	13.5	3.6	8.9	0.8	26.8	110.4
Ferris State College	6.4	25.4	9.0	5.2	46.0	225.2
Grand Valley State	18.7	17.5	20.0	17.2	73.4	204.1
Lake Superior State	20.5	12.1	23.1	2.0	57.7	157.8
Michigan State Univ.	10.1	29.7	27.4	9.6	76.8	236.7
Michigan Tech. Univ.	13.9	47.6	21.2	0.8	83.5	271.2
Northern Mich. Univ.	8.7	14.5	7.2	2.1	32.5	175.4
Oakland State Univ.	11.5	19.1	21.7	12.4	64.7	164.7
Saginaw Valley State	22.9	2.5	13.8	---	39.2	53.5
Univ. of Mich.-AA	11.2	45.0	45.9	14.5	116.6	277.0
Univ. of Mich.-Dearborn	NA	NA	NA	NA	NA	NA
Univ. of Mich.-Flint	NA	NA	NA	NA	NA	NA
Wayne State Univ.	8.7	23.3	19.7	6.7	58.4	106.4
Western Mich. Univ.	<u>9.8</u>	<u>15.0</u>	<u>14.6</u>	<u>0.9</u>	<u>40.3</u>	<u>166.3</u>
TOTAL	10.7	26.0	23.6	7.3	67.6	196.4

*For 1974, use 1971 facilities data for Central, Ferris, Grand Valley State Colleges, and Michigan Technological since 1974 data is not yet available.
For Saginaw Valley, 1970 total facility data is used as no 1971 or 1974

or that library consortium arrangements be explored with other nearby institutions.¹⁰

All of the above suggested conclusions concerning patterns of facilities need and use among baccalaureate institutions, the correlation of this pattern to the Executive Office's current funding formula for operating budget requirements, and the pattern of past capital outlay decisions is reinforced by our data on the total value of land, buildings, and equipment/FYES. We find that the overall level of support for institutions indicated here is below the statewide average (See Table 17 for full details).

<u>Value of Land/Buildings/Equipment</u> <u>1973-74/FYES (\$)</u>				
<u>Central</u>	<u>Eastern</u>	<u>GVSC</u>	<u>Sag. V.</u>	<u>State Avg.</u>
6,640	5,548	5,635	6,883	8,520

As noted before, this may in part reflect different institutional roles, program quality, or reflect greater efficiency in terms of facilities use/construction design rather than a demonstrated need for additional facilities at these institutions. What is needed to definitively determine whether there is indeed a need for additional facilities - or rather a more efficient use of existing facilities - is current facilities use information by campus, by building, by day and by hour.¹¹

10) See Issue Paper on Structure and Responsibility of Libraries in the State of Michigan (Lansing, Mi: Michigan Department of Education, 1975) Chapter 3.

11) See, Advising on Financial Requirements op. cit., pp. 37-46. The Council of State College Presidents is now collecting this type of information. However, at this writing five of the member institutions had not completed and returned the survey.

APPENDIX

METHODOLOGICAL NOTE

This study was conducted using primarily HEGIS (Higher Education General Information Survey) data submitted to the State Department of Education by the public baccalaureate institutions themselves over the period 1965-1974. Some enrollment, cost-of-living index, and state appropriations/actual expenditures data was also provided by the Educational Agencies Program Section of the Department of Management and Budget.

Some methodological notes on the completeness and accuracy of the data are appropriate here. Analysis of the data provided by the baccalaureate institutions over the decade indicates that the quality has improved from year to year, and is presently quite hard data in the main. There are instances, however, where portions of the data for certain institutions is softer than the rest (e.g., one institution has reported the same market value of endowment for the last five years) or incomplete (e.g., four institutions had not completed the facilities report for 1973-1974 at the time this analysis was completed). Also, HEGIS format requirements from year to year have changed somewhat which makes longitudinal analysis more difficult.

We have tried wherever possible to use the data exactly as reported by the institutions. On occasions where prior year data had to be used because current data was not available, we have carefully footnoted this fact. Other adjustments or assumptions made are also noted wherever appropriate.

The data that the Executive Office provided we judge to be hard. We have used the Detroit Cost-of-Living Index for the decade 1965-1974 prepared by the U.S. Department of Labor to adjust actual dollars to real term dollars in Tables 1-2 and 36. Some analysts may legitimately question whether this is the ideal index to use for calculating the rise in higher education costs in the state. Some nationwide higher education indexes have indicated that the actual price increases for educational institutions in recent years have risen at a rate higher than the consumer price index because of the labor intensive nature of the educational enterprise. On the other hand, because of the lower than consumer price index salary increases for baccalaureate faculty in the last few years in Michigan, a state educational cost index might well show cost increases at rates lower than the consumer price index for 1973-74 and 1974-75.

We have decided, therefore, to use the Department of Labor index since it probably reasonably reflects state educational costs over the full ten year period of this study. Attention is called to a follow-up study soon to be released, "Staff Report Comparing Projected Revenue with Projected Enrollment/Operating Costs for Public Baccalaureate Institutions and Community Colleges: 1975-1985" which will employ three different rates of inflation to project expected higher education costs in the state.

We wish to thank the baccalaureate institutions and the Department of Management and Budget for their cooperation, and solicit comments anyone may care to make to help improve the quality of our analysis.

TABLE 21
CENTRAL MICHIGAN UNIVERSITY
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	9,157,341	11,226,454	13,904,351	16,500,831	19,064,142	22,326,422	25,009,981	27,994,931	31,831,412
Student Tuition & Fees	2,819,107	2,826,374	4,773,816	5,623,575	1,211,472	7,462,660	8,345,499	8,992,583	10,177,864
Gov't. Appropriations	5,975,290	9,918,992	2,577,861	9,105,691	10,785,627	12,677,067	14,747,534	16,842,052	19,053,400
State Appropriations	5,535,307	7,092,618	7,577,861	9,105,691	10,785,627	12,627,982	14,545,160	16,795,000	19,058,400
Sponsored Research	NA	-	17,516	538,586	607,308	17,072	8,933	8,875	8,983
Other Sponsored Programs	NA	-	978,053	-	527,560	1,183,210	720,752	589,106	837,014
Recovery of Indirect Costs	NA	NA	NA	-	15,697	-	-	63,687	61,144
Sales & Ser. of Ed. Depts.	NA	109,097	257,650	-	-	-	-	-	-
Organized Activities	NA	126,127	188,290	406,228	508,871	659,577	773,971	1,031,042	1,085,947
<u>Student Aid Grants</u>	NA	-	-	6,174	9,701	110,262	622,725	637,561	678,706
Federal	NA	-	-	-	-	-	400,164	402,806	664,067
State	NA	-	-	-	-	-	4,124	3,600	(330)
<u>Major Service Programs</u>	NA	-	-	-	-	-	-	-	-
<u>Aux. Enterprises</u>	4,761,116	6,549,133	6,476,610	6,567,203	7,517,347	8,085,277	8,766,286	9,162,546	9,393,330
Housing & Food Service	4,237,266	5,022,179	5,536,623	8,740,239	7,465,679	8,055,690	8,766,286	7,028,352	7,711,935
Other	523,850	1,526,954	939,987	870,282	51,668	29,587	-	2,134,194	1,681,395
<u>Total Current Funds Revenue</u>	14,672,842	17,775,587	20,380,961	23,074,308	26,591,190	30,521,961	34,398,992	37,795,038	41,903,448
<u>Enrollment (FTEs)</u>	8,321	9,451	10,722	11,733	13,245	14,676	14,996	14,735	14,659
<u>Educ. & Gen. Rev./FTEs (\$)</u>	1,101	1,148	1,297	1,406	1,439	1,521	1,668	1,899	2,171
<u>Total Current Fund Rev./FTEs (\$)</u>	1,763	1,881	1,901	1,967	2,008	2,080	2,294	2,565	2,859

TABLE 22

EASTERN MICHIGAN UNIVERSITY

(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	12,369,322	16,327,002	20,066,024	22,196,997	26,203,496	29,921,669	32,987,073	34,763,261	35,489,614
Student Tuition & Fees	3,032,473	4,779,261	6,352,119	7,473,070	8,642,883	9,355,260	10,866,791	10,893,748	10,057,000
Gov't. Appropriations	8,868,104	8,764,457	10,418,665	11,648,237	14,697,695	18,068,066	19,290,320	20,796,000	22,495,200
State Appropriations	7,065,122	8,500,467	10,599,670	11,648,237	14,697,695	18,068,066	19,290,320	20,796,000	22,495,200
Sponsored Research	NA	-	56,087	31,737	72,897	98,021	101,404	141,728	63,032
Other Sponsored Programs	NA	1,674,897	2,002,133	2,121,411	1,872,078	1,617,831	1,633,763	2,043,157	1,243,110
Recovery of Indirect Costs	NA	NA	NA	75,970	133,179	100,828	150,026	139,187	61,376
Sales & Ser. of Ed. Dept.	NA	47,545	25,136	51,484	82,827	78,952	75,172	71,295	810,371
Organized Activities	NA	714,068	790,602	441,221	41,270	32,418	35,901	50,017	-
<u>Student Aid Grants</u>	NA	168,577	137,306	198,881	198,917	254,270	260,771	405,512	1,027,304
Federal	NA	153,420	124,411	186,905	182,610	235,146	239,050	379,079	999,772
State	NA	-	-	-	-	-	-	-	-
<u>Valor Service Programs</u>	NA	-	-	-	-	-	-	-	-
Aux. Enterprises	3,925,217	5,317,614	6,163,943	6,824,475	8,512,586	8,843,227	8,111,375	8,478,144	8,440,656
Housing & Food Service	2,841,753	3,646,510	4,280,281	4,718,433	6,283,716	6,628,739	5,841,382	5,918,092	5,714,695
Other	1,083,464	1,671,104	1,883,662	2,106,042	2,228,870	2,214,488	2,269,993	2,560,052	2,725,961
<u>Total Current Funds Revenues</u>	16,417,837	21,813,193	26,367,273	29,220,353	34,914,999	39,019,166	40,940,689	43,646,917	44,957,574
<u>Enrollment (FTE)</u>	9,743	12,062	14,145	16,111	17,080	18,085	18,396	17,027	16,151
<u>Educ. & Gen. Rev./FTE (\$)</u>	1,270	1,354	1,419	1,378	1,534	1,655	1,782	2,042	2,197
<u>Total Current Fund Rev./FTE (\$)</u>	1,685	1,808	1,864	1,814	2,044	2,158	2,226	2,563	2,784

TABLE 23
FERRIS STATE COLLEGE
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	6,809,486	8,619,321	9,798,480	10,867,694	12,549,987	14,253,751	15,473,676	17,104,437	19,019,023
Student Tuition & Fees	1,821,580	2,182,739	2,478,773	2,609,589	2,694,666	3,239,291	4,140,045	4,081,766	4,266,591
Gov't. Appropriations	4,783,627	5,975,672	6,825,673	7,769,241	9,379,221	10,471,877	10,754,365	12,327,374	13,841,070
State Appropriations	4,743,892	5,975,672	6,825,673	7,582,356	9,122,624	10,133,567	10,447,394	11,651,785	13,234,246
Sponsored Research	NA	56,890	60,982	-	-	-	-	-	25,528
Other Sponsored Programs	NA	84,111	41,163	-	-	-	-	-	207,109
Recovery of Indirect Costs	NA	NA	NA	20,134	35,878	-	-	-	-
Sales & Ser. of Ed. Depts.	-	-	-	-	-	-	-	-	-
Organized Activities	NA	235,984	230,185	259,824	263,233	289,375	338,102	448,279	398,891
<u>Student Aid Grant</u>	NA	151,840	323,430	340,678	351,836	545,809	742,592	748,237	978,805
Federal	NA	112,580	190,159	164,350	119,383	199,930	292,189	324,029	505,770
State	NA	-	112,134	-	213,684	322,577	435,409	397,059	449,832
<u>Major Service Programs</u>	NA	-	-	-	-	-	-	-	-
Aux. Enterprises	3,969,735	5,545,272	6,302,185	6,556,116	7,005,317	7,680,444	8,215,171	8,648,143	9,200,423
Housing & Food Service	3,969,735	4,666,289	5,331,148	5,252,196	5,569,498	6,099,936	6,532,974	6,879,880	6,931,048
Other	-	878,983	-971,037	1,303,920	1,435,819	1,580,508	1,682,197	1,768,263	2,269,375
<u>Total Current Funds Revenues</u>	11,721,799	14,316,433	16,424,095	17,764,488	19,907,140	22,480,004	24,431,439	26,500,817	29,141,011
<u>Enrollment (FIES)</u>	6,659	7,349	8,280	8,816	9,026	9,551	9,645	9,537	9,377
<u>Educ. & Gen. Exp./FIES (\$)</u>	1,023	1,173	1,183	1,123	1,390	1,492	1,604	1,793	2,028
<u>Total Current Fund Exp./FIES (\$)</u>	1,760	1,948	1,984	2,015	2,205	2,354	2,533	2,779	3,108

TABLE 24

GRAND VALLEY STATE COLLEGES
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	2,100,428	2,670,219	2,835,044	3,503,482	4,473,234	5,480,989	7,126,950	9,776,173	12,056,627
Student Tuition & Fees	312,297	384,869	678,817	886,668	1,093,837	1,545,343	1,877,656	2,647,161	3,142,561
Gov't. Appropriations	1,739,120	2,157,509	2,036,875	2,477,316	3,211,619	3,742,640	4,591,510	6,320,740	7,464,407
State Appropriations	1,698,303	2,156,777	1,985,000	2,431,065	3,038,992	3,682,195	4,582,760	6,320,740	7,464,407
Sponsored Research	NA	-	33,344	47,076	31,450	125	56,240	90,244	96,291
Other Sponsored Programs	NA	55,280	-	-	-	16,135	427,569	313,705	336,972
Recovery of Indirect Costs	NA	-	-	5,800	-	16,260	23,081	44,908	104,921
Sales & Ser. of Ed. Depts.	NA	-	-	-	-	-	120,858	191,353	457,688
Organized Activities	NA	24,883	61,199	-	-	-	-	-	-
<u>Student Aid Grants</u>	NA	112,418	203,402	196,846	181,760	349,653	546,439	1,238,881	1,749,793
Federal	NA	44,010	100,510	161,023	153,628	309,711	117,383	602,667	993,785
State	NA	35,044	-	-	-	-	165,983	261,458	240,701
<u>Major Service Programs</u>	-	-	-	-	-	-	-	-	-
ARK. Enterprises	101,688	310,565	572,014	696,751	783,524	924,873	1,393,848	1,532,443	1,800,553
Housing & Food Service	101,688	177,659	388,398	454,684	486,344	591,050	973,805	1,010,233	1,150,468
Other	-	132,906	183,616	242,067	287,180	333,823	420,043	522,210	650,085
<u>Total Current Funds Revenue</u>	2,229,566	3,093,196	3,610,460	4,397,079	5,438,518	6,755,515	9,067,237	12,547,497	15,606,973
<u>Enrollment (FTE)</u>	1,046	1,308	1,668	2,166	2,587	3,241	4,041	4,874	5,410
<u>Educ. & Gen. Rev. / FTE (\$)</u>	2,008	2,041	1,670	1,617	1,729	1,691	1,764	2,006	2,229
<u>Total Current Fund Rev. / FTE (\$)</u>	2,132	2,365	2,165	2,030	2,102	2,084	2,244	2,574	2,885

TABLE 25
LAKE SUPERIOR STATE COLLEGE
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
Ed. & General Revenue	914,695	1,700,507	2,021,938	2,247,119	2,497,126	3,495,598	3,538,855	3,983,645	4,259,317
Student Tuition & Fees	232,918	329,377	521,141	614,365	719,340	734,902	794,245	879,635	883,490
Gov't. Appropriations	682,920	946,226	1,032,158	1,279,346	1,494,967	1,909,189	2,104,759	2,447,250	2,770,352
State Appropriations	678,790	946,226	1,037,058	1,134,870	1,484,232	1,841,582	1,970,780	2,348,000	2,744,000
Sponsored Research	NA	-	-	2,065	3,234	2,500	-	2,500	-
Other Sponsored Programs	NA	362,291	-	259,022	303,502	609,564	457,756	509,035	231,852
Recovery of Indirect Costs	NA	-	NA	13,223	5,399	17,915	20,691	23,685	18,133
Sales & Ser. of Ed. Depts.	NA	-	-	-	-	-	-	-	-
Organized Activities	NA	59,063	55,367	10,558	5,832	3,540	2,939	1,923	1,358
Student Aid Grants	NA	51,134	90,125	67,369	99,441	131,413	150,024	201,908	213,051
Federal	NA	11,351	24,545	47,864	51,558	76,518	89,045	118,890	92,804
State	NA	27,574	2,706	403	29,418	37,087	39,240	51,607	88,630
Major Service Programs	-	-	-	-	-	-	-	-	-
Aux. Enterprises	302,671	388,252	491,915	591,727	764,492	797,384	1,066,621	1,321,450	1,633,974
Housing & Food Service	186,864	260,962	357,263	428,806	558,153	594,262	822,608	1,017,260	1,133,956
Other	115,807	127,290	-134,652	162,921	206,339	203,122	244,013	304,190	500,018
Total Current Funds Revenues	1,234,735	2,139,893	2,603,978	2,906,215	3,561,059	4,424,395	4,755,500	5,507,003	6,106,342
Enrollment (FYES)	715	877	1,042	1,185	1,372	1,403	1,449	1,640	1,672
Ed. & Gen. Rev./FYES (\$)	1,279	1,939	1,940	1,896	1,966	2,492	2,442	2,429	2,547
Total Current Fund Rev./FYES (\$)	1,727	2,440	2,499	2,453	2,596	3,154	3,282	3,358	3,652

TABLE 26
MICHIGAN STATE UNIVERSITY
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>General & General Revenue</u>									
Student Tuition & Fees	87,637,981	88,464,803	109,861,795	114,854,324	125,779,765	137,689,742	141,834,958	152,575,783	164,331,586
Gov't. Appropriations	14,740,073	15,222,753	21,617,410	23,663,431	27,765,381	29,072,491	30,139,967	31,023,127	33,322,018
State Appropriations	62,725,538	44,720,535	45,480,546	49,331,501	54,704,490	59,583,991	64,306,470	71,120,840	77,585,338
Sponsored Research	44,735,248	44,273,741	45,094,597	48,949,219	54,318,462	59,285,209	64,011,640	70,839,000	77,325,100
Other Sponsored Programs	NA	33,365,416	27,168,742	18,508,021	20,264,285	23,068,146	20,048,825	21,218,760	21,177,355
Recovery of Indirect Costs	NA	NA	5,757,417	11,922,567	8,795,314	10,101,998	9,515,506	10,555,881	10,956,040
Sales & Ser. of Ed. Depts.	NA	NA	NA	NA	2,031,224	2,683,036	3,115,492	3,512,104	4,172,094
Organized Activities	NA	8,656,119	2,856,182	4,318,526	4,523,149	4,936,699	5,375,541	5,538,910	6,774,885
<u>Student Aid Grants</u>									
Federal	NA	6,935,293	4,146,733	5,815,889	5,724,727	5,411,018	6,959,113	6,585,866	4,095,283
State	NA	NA	2,407,114	3,759,089	2,634,936	2,472,347	3,661,886	3,420,926	2,710,941
NA	NA	NA	1,338,527	1,653,860	2,066,339	1,849,248	2,156,345	1,804,512	30,997
<u>Major Service Programs</u>									
Aux. Enterprises	28,069,370	31,341,784	33,985,649	36,729,814	35,432,020	35,990,172	36,136,338	37,339,584	41,138,893
Housing & Food Service	17,340,878	19,064,164	18,593,060	24,160,991	23,383,394	23,864,443	25,493,509	25,308,890	27,675,534
Other	10,728,492	12,277,620	15,592,589	12,568,823	12,048,626	12,125,729	10,642,829	12,030,694	13,463,359
<u>Total Current Funds Resources</u>	119,073,219	126,741,900	147,994,177	158,461,968	166,936,512	179,090,932	184,930,409	196,501,233	209,567,672
<u>Enrollment (FTE)</u>	35,499	37,946	39,497	41,061	41,783	41,253	41,124	40,349	40,623
<u>Educ. & Gen. Rev./FTE (\$)</u>	2,469	2,331	2,782	2,797	3,010	3,338	3,449	3,781	4,045
<u>Total Current Fund Rev./FTE (\$)</u>	3,354	3,340	3,747	3,359	3,995	4,341	4,497	4,870	5,159

TABLE 27

MICHIGAN TECHNOLOGICAL UNIVERSITY

(3)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	7,538,065	8,964,341	9,945,816	10,844,723	11,824,417	12,693,098	13,596,868	15,293,299	17,275,675
Student Tuition & Fees	1,007,904	1,397,733	1,886,122	2,384,494	2,658,793	3,219,547	3,270,530	3,422,432	3,517,808
Gov't. Appropriations	6,051,297	5,628,931	5,989,734	6,832,160	6,832,963	7,285,475	8,029,467	9,211,990	10,607,532
State Appropriations	5,127,650	5,614,105	5,989,734	6,832,160	6,832,963	7,285,475	8,029,467	9,211,990	10,607,532
Sponsored Research	NA	684,546	576,348	654,276	666,108	573,184	661,133	844,302	1,833,519
Other Sponsored Programs	NA	532,971	720,988	428,887	785,778	311,217	416,568	396,148	208,292
Recovery of Indirect Costs	NA	-	NA	216,123	199,900	108,248	83,737	114,091	270,139
Sales & Ser. of Ed. Depts.	NA	113,214	234,032	71,391	73,683	65,734	62,455	101,342	155,621
Organized Activities	NA	67,904	-	113,840	126,969	92,716	88,364	108,590	154,702
<u>Student Aid Grants</u>	NA	239,535	417,040	475,560	564,584	805,679	777,403	800,197	862,307
Federal	NA	48,050	101,728	133,621	191,626	184,227	176,437	153,891	142,439
State	NA	125,158	231,368	242,305	270,298	512,092	489,953	536,711	599,233
<u>Major Service Programs</u>	NA	NA	NA	438,548	480,000	476,048	354,534	329,194	560,074
<u>Aux. Enterprises</u>	2,672,581	3,091,039	3,350,338	3,577,805	3,822,806	4,085,405	4,216,136	4,502,997	5,057,341
Housing & Food Service	2,361,745	2,874,021	2,266,925	2,465,522	2,700,152	2,937,277	2,937,288	3,120,663	3,371,530
Other	238,799	217,018	1,083,413	1,012,283	1,122,654	1,128,128	1,278,848	1,382,334	1,685,811
<u>Total Current Funds Revenue</u>	10,450,154	12,296,915	13,717,194	15,336,636	16,691,807	18,060,230	18,944,941	20,925,287	23,755,397
<u>Enrollment (FTEs)</u>	3,823	4,133	4,515	4,786	5,054	5,313	5,426	5,491	5,373
<u>Educ. & Gen. Rev./FTEs (\$)</u>	1,971	2,158	2,204	2,266	2,340	2,389	2,506	2,785	3,216
<u>Total Current Fund Rev./FTEs (\$)</u>	2,732	2,960	3,038	2,866	3,303	3,399	3,492	3,812	4,421

TABLE 28
NORTHERN MICHIGAN UNIVERSITY
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Edue. & General Revenue</u>	5,528,306	11,601,453	12,827,755	12,742,101	12,658,112	13,661,632	15,054,211	15,450,141	17,746,198
Student Tuition & Fees	1,975,914	2,396,674	3,165,242	3,159,208	3,787,315	3,910,501	3,902,152	4,085,178	4,099,184
Gov't. Appropriations	3,565,962	4,768,173	7,941,308	7,931,189	7,322,863	8,513,558	10,179,122	10,662,874	12,476,622
State Appropriations	3,565,962	4,768,173	5,140,432	5,140,432	6,987,549	7,754,776	9,071,851	10,473,924	12,027,289
Sponsored Research	NA	4,141,690	-	-	-	-	-	-	420,443
Other Sponsored Programs	NA	-	-	-	515,978	-	29,770	67,897	130,564
Secretary of Indirect Costs	NA	-	-	-	-	40,131	-	-	-
Taxes & Ser. of Ed. Depts.	NA	131,735	257,346	-	-	-	606,823	386,099	531,701
Organized Activities	NA	33,640	-	151,874	354,150	440,428	-	-	-
<u>Student Aid Grants</u>	NA	208,104	-	148,650	1,117,149	359,658	570,498	1,124,751	474,253
Federal	NA	208,104	-	148,650	1,117,149	359,658	570,498	1,124,751	474,253
State	NA	-	-	-	160,986	158,600	135,750	410,448	165,281
<u>Major Service Programs</u>	NA	-	-	-	-	-	-	-	-
Adm. Enterprises	3,418,957	4,782,924	5,262,340	5,338,075	5,743,631	5,951,777	6,256,122	6,167,287	6,323,438
Housing & Food Service	2,968,577	4,165,386	-	-	5,035,023	5,202,972	5,465,159	5,278,910	5,400,206
Other	450,380	617,538	-	-	708,608	748,805	790,963	888,377	923,232
<u>Total Current Funds Revenue</u>	9,090,278	16,592,481	18,090,095	18,228,826	19,002,914	19,973,067	21,880,831	22,742,179	24,543,889
<u>Enrollment (FTE)</u>	5,224	6,638	6,943	7,200	7,562	7,723	7,761	7,414	7,498
<u>Edue. & Gen. Exp. / FTE (\$)</u>	1,058	1,748	1,848	1,770	1,674	1,769	1,940	2,084	2,367
<u>Total Current Fund Exp. / FTE (\$)</u>	1,740	2,500	2,606	2,532	2,513	2,586	2,619	3,067	3,273

TABLE 29
OAKLAND UNIVERSITY
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Edus. & General Revenue</u>	4,722,427	6,792,608	7,862,566	9,835,151	12,088,463	14,110,874	15,428,508	18,337,632	20,675,348
Student Tuition & Fees	786,059	1,175,203	1,810,019	2,746,620	3,469,707	4,153,210	3,509,250	4,092,045	4,980,441
Gov't. Appropriations	2,907,296	4,251,242	4,384,709	5,046,309	6,248,106	7,063,729	9,128,700	10,394,000	12,150,200
State Appropriations	2,626,004	4,251,242	4,384,709	5,046,309	6,248,106	7,063,729	9,128,700	10,394,000	12,150,200
Sponsored Research	NA	265,670	180,990	206,907	325,661	369,300	412,564	669,066	498,181
Other Sponsored Programs	NA	510,667	857,625	867,325	925,938	1,160,593	1,331,795	1,730,041	1,490,423
Recovery of Indirect Costs	NA	NA	NA	93,081	177,834	247,260	276,937	272,005	240,739
Sales & Ser. of Ex. Depts	NA	420,886	105,833	84,945	147,796	185,933	155,758	162,265	171,548
Organized Activities	NA	132,657	211,106	116,662	524,648	352,482	397,228	364,474	301,560
<u>Student Aid Grants</u>	NA	-	16,000	41,998	50,710	279,252	340,406	296,073	194,767
Federal	NA	-	141,456	-	-	-	-	-	-
State	NA	-	-	-	-	-	-	-	-
<u>Major Service Programs</u>	NA	-	-	-	-	-	-	-	-
<u>Aux. Enterprises</u>	1,999,493	2,780,386	3,178,240	3,737,632	4,217,566	4,546,476	4,496,376	4,517,455	4,805,768
Housing & Food Service	1,033,485	1,476,359	1,691,422	2,053,982	2,289,857	3,407,635	2,798,461	1,897,072	1,891,890
Other	966,008	1,306,027	1,486,818	1,683,650	1,927,709	1,138,841	1,697,915	2,820,383	2,913,878
<u>Total Current Funds Revenues</u>	6,211,473	9,705,651	11,251,912	13,689,445	16,830,677	19,009,832	20,322,112	23,219,561	25,782,676
<u>Enrollment (FYES)</u>	2,551	3,239	4,086	4,852	5,905	6,643	6,981	7,403	8,241
<u>Edus. & Gen. Rev./FYES (\$)</u>	1,851	2,097	1,924	2,027	2,047	2,124	2,210	2,477	2,509
<u>Total Current Fund Rev./FYES (\$)</u>	2,435	2,996	2,754	2,821	2,850	2,862	2,911	3,137	3,129

TABLE 30
SAGINAW VALLEY STATE COLLEGE
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
Educ. & General Revenue	36,966	483,241	662,678	1,171,662	2,043,739	2,936,094	3,511,996	3,814,369	4,520,180
Student Tuition & Fees	-	41,666	77,119	222,749	401,214	628,743	723,811	823,098	949,307
Gov't. Appropriations	5,000	437,241	572,219	834,767	1,474,728	2,015,612	2,365,935	2,489,695	2,862,679
State Appropriations	-	431,473	504,069	834,767	1,444,662	2,012,462	2,362,780	2,479,000	2,746,000
Sponsored Research	NA	-	-	-	6,290	27,724	2,031	23,125	7,977
Other Sponsored Programs	NA	-	-	19,267	-	26,631	77,386	172,110	196,678
Recovery of Indirect Costs	NA	-	-	-	-	1,683	5,707	10,834	16,461
Sales & Ser. of Ed. Depts.	NA	-	-	-	915	21,368	6,303	9,461	4,493
Organized Activities	NA	-	-	-	-	-	-	-	16,734
Student Aid Grants	NA	7,210	32,547	47,820	74,122	147,864	77,824	153,777	202,743
Federal	NA	-	28,517	21,225	31,390	42,000	37,291	68,099	128,677
State	NA	-	686	9,663	24,741	57,527	7,663	14,687	8,256
Major Service Programs	NA	-	-	-	-	-	-	-	-
Aux. Enterprises	NA	2,686	22,719	104,259	272,450	567,713	746,562	657,675	671,330
Housing and Food Service	NA	NA	NA	NA	174,485	361,594	439,520	431,461	396,405
Other	NA	2,686	22,719	NA	97,565	206,119	307,042	226,214	274,925
Total Current Funds Revenue	37,676	493,137	717,944	1,323,741	2,390,311	3,651,671	4,336,382	4,625,821	5,394,253
Enrollment (FTE)	-	173	286	538	1,063	1,503	1,658	1,693	1,717
Educ. & Gen. Rev./FTE (\$)	-	2,793	2,317	2,178	1,923	1,953	2,118	2,250	2,633
Total Current Fund Rev./FTE (\$)	-	2,856	2,510	2,460	2,249	2,430	2,615	2,729	3,142

TABLE 31.
UNIVERSITY OF MICHIGAN - ANN ARBOR
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	141,641,353	159,526,636	172,721,675	178,358,534	184,712,101	192,621,864	203,669,325	216,376,384	230,385,422
Student Tuition & Fees	17,385,455	18,361,658	25,501,952	28,065,496	28,412,521	33,057,446	38,183,770	37,737,631	46,278,272
Gov't. Appropriations	108,902,696	58,094,886	60,382,420	61,336,308	55,174,224	70,168,546	72,890,060	81,745,044	90,355,858
State Appropriations	55,756,450	58,094,886	60,310,998	61,231,264	65,089,629	70,168,546	72,790,900	81,629,100	90,238,600
Sponsored Research	NA	53,286,496	57,390,355	54,729,723	57,648,604	57,283,877	59,545,236	59,969,939	57,313,893
Other Sponsored Programs	NA	13,395,851	13,240,319	14,322,580	14,899,663	16,123,383	15,552,961	17,271,092	16,763,440
Recovery of Indirect Costs	NA	NA	NA	10,271,809	10,555,000	10,798,250	10,614,168	10,814,650	10,819,881
Sales & Ser. of Ed. Depca.	NA	5,974,076	6,736,561	7,126,056	7,580,099	7,282,487	8,050,888	8,907,058	10,517,041
Organized Activities	NA	NA	NA	NA	NA	NA	NA	NA	NA
<u>Student Aid Grants</u>	NA	NA	NA	15,554,922	16,942,202	17,329,097	18,755,238	21,552,218	22,980,379
Federal	NA	NA	NA	NA	NA	NA	NA	NA	NA
State	NA	NA	NA	NA	NA	NA	NA	NA	NA
<u>Major Service Programs</u>	NA	NA	NA	38,243,930	42,333,055	49,611,742	54,631,286	61,964,423	66,755,958
<u>Aux. Enterprises</u>	12,412,753	43,963,764	51,697,673	19,536,110	19,923,620	21,408,380	22,075,665	23,761,216	24,932,998
Housing & Food Service	12,412,753	9,824,448	11,399,568	11,853,695	12,466,032	13,788,057	14,448,893	15,159,088	15,976,755
Other	NA	34,139,316	40,298,105	7,682,415	7,457,588	7,620,323	7,626,772	8,602,128	8,956,243
<u>Total Current Funds Revenue</u>	181,106,997	203,490,400	226,419,348	236,138,574	246,968,776	263,641,986	280,376,276	302,102,023	322,114,378
<u>Enrollment (FTEs)</u>	32,945	33,197	34,459	34,931	34,954	36,093	35,516	36,221	36,744
<u>Educ. & Gen. Rev./FTEs (\$)</u>	4,299	4,805	5,012	5,106	5,284	5,337	5,735	5,974	6,270
<u>Total Current Fund Rev./FTEs (\$)</u>	5,497	6,130	6,513	6,760	7,066	7,305	7,894	8,341	8,766

TABLE 32

UNIVERSITY OF MICHIGAN - DEARBORN

(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>									
Student Tuition & Fee				2,453,125	2,480,893	2,996,230	3,966,448	5,420,855	7,002,425
Gov't. Appropriations			NA	378,397	438,033	553,850	869,240	1,188,873	1,735,371
State Appropriations				1,899,696	1,891,843	2,277,247	2,885,120	3,981,000	4,992,700
Sponsored Research				133,926	1,891,843	2,277,247	2,885,120	3,981,000	4,992,700
Other Sponsored Programs				32,390	109,986	133,367	81,081	38,467	17,039
Recovery of Indirect Costs				NA	35,765	17,005	69,243	71,670	92,317
Sales & Ser. of Ed. Dept.				NA	NA	29,404	6,487	11,813	13,573
Organized Activities				8,506	5,266	9,149	57,020	94,009	115,310
<u>Student Aid Grants</u>									
Federal				25,952	23,217	25,512	113,906	169,223	246,505
State				NA	NA	NA	NA	NA	NA
<u>Major Service Programs</u>									
Avg. Enterprises				NA	170,678	189,032	62,016	62,056	64,228
Housing and Food Service				NA	63,451	71,061	62,016	62,056	64,528
Other				NA	107,227	117,971	-	-	-
<u>Total Current Funds Revenue</u>				2,453,125	2,651,571	3,185,262	4,028,464	5,482,911	7,066,953
<u>Enrollment (FTE)</u>		702	675	754	724	835	1,400	1,837	2,506
<u>Educ. & Gen. Rev./FTE (\$)</u>				3,253	3,427	3,588	2,833	2,951	2,794
<u>Total Current Fund Rev./FTE (\$)</u>				3,253	3,662	3,815	2,877	2,985	2,820

TABLE 33
UNIVERSITY OF MICHIGAN - FLINT
(\$)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>									
Student Tuition & Fees		NA	NA	2,217,998	2,623,238	3,292,307	4,426,312	5,787,837	7,147,844
Gov't. Appropriations				595,715	711,783	993,832	1,225,678	1,441,843	1,548,044
State Appropriations				1,457,730	1,596,134	1,887,676	2,504,820	3,877,000	4,460,600
Sponsored Research				1,457,730	1,596,134	1,887,676	2,605,820	3,877,000	4,460,600
Other Sponsored Programs				56,553	118,399	135,065	43,379	19,231	35,141
Recovery of Indirect Costs				110,000	196,922	79,665	120,974	43,463	126,615
Sales & Ser. of Ed. Depts.				NA	NA	2,346	10,345	4,537	2,546
Organized Activities				NA	NA	-	48,463	72,596	47,852
<u>Student Aid Grants</u>									
Federal				142,684	103,756	214,967	293,010	406,547	966,527
State				NA	NA	NA	NA	NA	NA
<u>Major Service Programs</u>									
<u>Aux. Enterprises</u>									
Housing & Food Service				NA	19,587	65,443	59,010	41,915	43,588
Other				NA	19,587	65,443	59,010	41,915	43,588
<u>Total Current Funds Revenue</u>				2,217,998	2,642,825	3,357,750	4,485,322	5,829,752	7,191,432
<u>Enrollment (FYES)</u>		737	834	1,065	1,286	1,573	1,820	2,077	2,447
<u>Fin. Gen. Rev./FYES (\$)</u>				2,083	2,040	2,093	2,432	2,787	2,921
<u>Total Current Fund Rev./FYES (\$)</u>				2,083	2,055	2,135	2,464	2,807	2,940

TABLE 34
WAYNE STATE UNIVERSITY
(S)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	44,885,506	55,710,633	62,193,494	67,496,848	77,636,324	81,416,296	91,417,210	98,449,660	109,148,974
Student Tuition & Fees	8,274,741	8,942,964	12,412,207	13,587,389	18,378,567	19,691,217	21,266,045	22,465,141	22,528,646
Gov't. Appropriations	34,801,810	32,319,261	33,556,137	38,176,287	41,835,339	44,536,408	51,181,460	56,395,000	61,476,200
State Appropriations	26,819,084	32,319,261	33,556,137	38,176,287	41,835,339	44,536,408	51,181,460	56,395,000	61,476,200
Sponsored Research	NA	5,716,182	5,727,967	4,705,202	4,655,786	4,183,560	4,656,214	4,462,182	5,027,323
Other Sponsored Programs	NA	5,023,392	NA	6,251,382	7,137,847	7,499,505	8,814,638	9,964,340	14,084,778
Recovery of Indirect Costs	NA	NA	NA	1,055,378	1,182,709	1,323,668	1,384,742	1,318,681	1,418,049
Sales & Ser. of Ed. Depts	NA	625,747	1,040,919	1,246,986	1,210,426	1,111,312	447,993	479,245	960,199
Organized Activities	NA	304,198	508,745	661,477	781,136	973,176	882,600	957,842	947,079
<u>Student Aid Grants</u>	NA	1,442,336	2,080,287	2,082,060	2,539,725	2,239,764	2,272,337	2,292,308	1,801,573
Federal	NA	1,109,486	1,692,470	1,573,002	2,071,101	1,776,964	1,670,322	1,472,066	1,232,025
State	NA	11,853	9,062	65,261	54,012	44,623	69,118	122,793	92,641
<u>Major Service Programs</u>	NA	NA	NA	1,115,305	-	-	-	-	-
Aux. Enterprises	6,239,176	4,038,691	4,626,261	5,004,263	4,504,518	4,555,121	4,730,287	4,894,049	5,351,911
Housing & Food Service	1,443,848	1,546,452	1,433,895	1,645,902	1,827,621	1,577,827	594,501	559,881	558,589
Other	2,526,565	2,512,239	3,192,366	3,358,361	3,676,897	3,977,294	4,135,786	4,334,168	4,793,322
<u>Total Current Funds Revenue</u>	51,686,571	61,211,660	68,905,042	75,698,476	84,680,547	88,211,179	98,419,834	105,636,017	116,302,458
<u>Enrollment (FTEs)</u>	21,877	23,574	24,764	25,803	27,542	28,666	28,942	26,715	26,871
<u>Educ. & Gen. Rev./FTEs (\$)</u>	2,032	2,363	2,512	2,617	2,819	2,840	3,159	3,685	4,062
<u>Total Current Fund Rev./FTEs (\$)</u>	2,363	2,597	2,782	2,934	3,074	3,077	3,401	3,954	4,328

TABLE 35
WESTERN MICHIGAN UNIVERSITY
(S)

	1965-66	1966-67	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73	1973-74
<u>Educ. & General Revenue</u>	19,931,626	26,159,508	25,078,601	28,630,316	33,672,767	38,678,982	41,628,000	45,772,810	47,449,788
Student Tuition & Fees	5,466,158	5,890,937	8,145,884	9,051,528	11,027,000	11,609,000	13,200,000	12,543,000	12,499,000
Gov't. Appropriations	13,414,818	14,494,688	14,878,707	16,164,387	18,234,000	21,991,000	24,206,000	26,823,000	30,229,000
State Appropriations	11,484,679	14,494,688	14,878,707	16,164,387	18,234,000	21,991,000	24,206,000	26,823,000	30,229,000
Sponsored Research	NA	348,060	448,591	429,158	348,156	363,222	444,013	20,285,898	644,470
Other Sponsored Programs	NA	3,494,747	1,830,931	1,436,389	2,408,611	2,102,760	2,007,047	2,720,323	2,093,330
Recovery of Indirect Costs	NA	NA	NA	233,520	230,000	238,000	256,892	311,326	233,000
Sales & Ser. of Ed. Depts.	NA	NA	422,508	246,333	330,000	745,000	754,818	998,562	892,282
Organized Activities	NA	1,041,950	NA	996,196	998,506	1,505,000	610,000	809,000	660,000
<u>Student Aid Grants</u>	NA	442,118	1,022,952	1,058,846	1,097,233	1,495,018	2,550,426	2,234,478	2,383,347
Federal	NA	NA	620,261	587,669	579,539	673,190	1,232,485	663,037	1,333,473
State	NA	294,908	NA	NA	NA	235,142	1,000,551	750,548	895,541
<u>Major Service Programs</u>	NA	NA	NA	699,324	NA	NA	NA	NA	NA
Aux. Enterprises	8,853,874	9,985,002	10,813,409	11,559,018	12,758,000	12,697,000	12,497,000	13,438,712	14,216,865
Housing & Food Service	7,386,052	6,773,877	7,132,149	7,794,375	8,089,827	8,329,049	9,164,101	9,793,975	10,394,872
Other	1,467,822	3,211,125	3,681,260	3,764,643	4,668,173	4,367,951	3,332,899	3,644,737	3,821,993
<u>Total Current Funds Revenues</u>	30,525,948	36,586,628	39,914,962	41,948,004	47,528,000	52,871,000	56,675,426	61,446,000	64,050,000
<u>Enrollment (FYS)</u>	16,365	17,188	18,890	19,928	21,977	22,834	21,867	20,806	20,267
<u>Ed. & Gen. Rev./FYS (\$)</u>	1,218	1,522	1,886	1,437	1,532	1,694	1,904	2,200	2,341
<u>Total Current Fund Rev./FYS (\$)</u>	1,865	2,129	2,113	2,105	2,163	2,314	2,592	2,953	3,160

TABLE 36
BACCALAUREATE INSTITUTIONS TOTAL EDUCATION AND GENERAL REVENUES AND STATE APPROPRIATIONS
1965-1974
IN REAL TERM DOLLARS

	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974
<u>Central State</u>	9,889,137 5,977,653	11,609,057 7,334,662	13,904,351 7,577,861	15,820,548 8,730,289	17,237,018 9,751,923	19,017,395 10,756,373	20,550,519 11,951,652	20,814,075 13,308,241	21,349,036 14,169,814
<u>Eastern State</u>	13,357,799 7,629,721	16,884,180 8,790,555	20,066,024 10,299,670	21,281,876 11,168,032	23,692,130 13,289,055	25,486,941 15,390,176	26,940,898 15,850,715	27,546,166 16,477,813	26,386,330 16,725,056
<u>Ferris State</u>	7,353,657 5,122,994	8,913,465 6,179,599	9,798,480 6,825,673	10,419,649 7,269,757	11,347,185 8,248,304	12,141,185 8,631,658	12,714,606 8,584,547	13,553,435 9,232,793	14,140,538 9,839,588
<u>GVSC State</u>	2,268,281 1,834,021	2,761,343 2,230,380	2,835,044 1,985,000	3,359,043 2,330,839	4,044,515 2,765,816	4,668,645 3,136,452	5,856,163 3,765,620	7,456,571 5,008,510	8,964,035 5,549,745
<u>Laure Superior State</u>	987,792 733,035	1,758,539 978,517	2,021,938 1,037,058	2,154,477 1,107,258	2,438,631 1,341,982	2,977,511 1,568,639	2,907,851 1,619,376	3,156,613 1,860,539	3,166,778 2,040,149
<u>Mich. State</u>	94,641,448 48,310,203	91,483,788 45,784,634	109,861,795 45,094,597	110,119,199 46,931,178	113,724,923 49,112,534	117,282,574 50,498,474	116,544,748 52,597,897	113,439,244 56,132,330	122,181,105 57,490,781
<u>Mich. Tech. State</u>	8,140,459 5,537,419	9,270,260 5,805,693	9,949,816 5,989,734	10,397,625 6,550,489	10,691,155 6,178,086	10,811,838 6,205,686	11,172,447 6,597,754	12,118,304 7,299,517	12,844,368 7,886,641
<u>No. Mich. State</u>	5,970,091 3,850,931	11,997,367 4,930,893	12,827,755 5,140,432	12,216,780 4,928,506	11,444,948 6,317,856	11,636,825 6,605,431	12,369,935 7,454,274	12,242,584 8,299,464	13,194,199 8,942,222
<u>Oakland State</u>	5,099,813 2,833,698	7,024,414 4,396,321	7,862,566 4,384,709	9,429,675 4,838,264	10,929,894 5,649,282	12,019,484 6,016,805	12,677,492 7,500,986	14,530,612 8,236,133	15,372,006 9,033,606
<u>Saginaw State</u>	39,920 NA	499,732 446,198	662,678 504,069	1,123,358 819,527	1,847,865 1,306,204	2,500,932 1,714,193	2,885,781 1,941,479	3,022,479 1,964,342	3,360,729 2,041,636

BACCALAUREATE INSTITUTIONS TOTAL EDUCATION AND GENERAL REVENUES AND STAFF APPROPRIATIONS (CONT'D.)
 1965-1974
 IN REAL TERM DOLLARS

	1965-1966	1966-1967	1967-1968	1968-1969	1969-1970	1970-1971	1971-1972	1972-1973	1973-1974
<u>U of M</u> <u>Ann Arbor</u> <u>State</u>	152,960,424 60,212,149	164,970,668 60,077,442	172,721,675 60,310,998	171,005,306 58,726,044	167,009,133 58,851,383	164,073,138 59,768,779	167,353,595 59,811,750	171,455,138 64,682,330	171,290,277 67,091,896
<u>U of M</u> <u>Dearborn</u> <u>State</u>	- -	- -	NA NA	2,351,991 1,821,377	2,243,122 1,710,527	2,552,155 1,939,733	3,259,201 2,370,682	4,030,376 3,154,517	5,206,264 3,712,045
<u>U of M</u> <u>Flint</u> <u>State</u>	- -	- -	NA NA	2,126,556 1,397,632	2,371,825 1,443,159	2,804,350 1,607,901	3,637,068 2,141,183	4,586,242 3,072,108	5,314,382 3,316,431
<u>Wayne</u> <u>State</u>	48,472,469 28,963,266	57,611,823 33,422,193	62,198,494 33,556,137	64,714,140 36,602,385	70,195,573 37,825,804	69,349,484 37,935,612	75,116,853 42,055,431	78,010,824 44,687,005	81,151,654 45,707,212
<u>Western</u> <u>State</u>	21,524,434 12,402,461	27,052,232 14,989,336	28,078,601 14,878,707	27,450,447 15,498,454	30,445,540 16,486,438	32,946,322 18,731,687	34,205,423 19,889,893	36,270,056 21,254,358	35,278,653 22,475,093
<u>TOTAL</u> <u>STATE</u>	370,705,726 183,406,578	411,837,380 195,366,421	452,789,217 197,584,645	463,970,666 208,720,029	479,663,458 220,278,352	490,277,296 230,507,598	508,192,581 244,133,239	531,617,446 264,670,792	541,517,794 276,021,914

Source: Adaptation of Consumer Price Index for Detroit produced by U.S. Department of Labor,
 Bureau of Labor Statistics (1967 = 100).

TABLE 37
BUILDING INVENTORY CONDITION - 1974
(ASSIGNABLE SQUARE FEET)

	Satisfactory	Remod. A	Remod. B	Remod. C	Demolition	Termin.	Total
Central Michigan Univ.*	1,911,088	391,868	217,014	-	53,628	-	2,573,598
Eastern Michigan Univ.	1,721,421	33,390	127,351	85,725	23,053	38,963	2,029,903
Ferris State College*	1,660,309	86,650	-	-	-	-	1,746,959
Grand Valley St. Coll.*	532,899	-	-	-	2,200	-	535,099
Lake Superior St. Coll.	228,744	-	-	82,298	76,397	-	387,439
Michigan State Univ.	7,824,904	1,724,810	230,094	32,627	23,846	77,047	9,913,328
Mich. Tech. University*	1,033,050	-	16,909	25,358	65,841	-	1,141,158
Northern Mich. Univ.	1,163,810	40,048	76,281	25,620	-	-	1,305,759
Oakland	893,026	73,744	19,118	1,951	-	-	987,839
Saginaw Valley St. Coll.	200,397	-	-	-	-	-	200,397
University of Michigan Ann Arbor Dearborn Flint	7,116,389 227,978 121,543	2,795,792 - -	1,358,225 - -	758,248 - -	243,284 - -	- - -	12,271,938 227,978 121,543
Wayne State Univ.	3,325,515	538,753	217,804	-	174,783	124,818	4,381,673
Western Michigan Univ.	3,341,003	-	118,622	67,778	24,500	-	3,551,903
State Total	31,302,076	5,685,055	2,381,418	1,079,605	687,532	240,828	41,376,514
Percent	75	13	6	3	2	1	100

* 1974 data except for Central, Ferris, Grand Valley and Mich. Tech. where 1973 data is used.
Total includes unclassified facilities.

TABLE 38

TOTAL CLASSROOM, LABORATORY, OFFICE AND STUDY FACILITIES - 1968-1974
(ASSIGNABLE SQUARE FEET)

	Classroom	Laboratory	Office	Study	Subtotal	Total Facilities In Use For All Purposes
<u>Central Michigan</u>						
1974	NA					
1971	213,054	88,991	231,780	114,462	648,287	2,399,473
1968	151,471	143,961	108,649	30,073	434,154	1,763,900
<u>Eastern Michigan</u>						
1974	172,123	175,098	245,191	109,255	701,667	1,995,089
1971	171,383	158,810	242,735	108,272	681,200	1,973,975
1968	191,427	50,447	125,931	11,980	379,785	1,561,365
<u>Ferris St. College</u>						
1974	NA					
1971	75,640	213,610	112,330	44,074	445,654	1,703,120
1968	53,419	210,742	74,274	42,791	381,226	1,864,715
<u>Grand Valley</u>						
1974	NA					
1971	37,937	40,583	56,289	43,461	178,270	398,611
1968	31,218	29,209	33,283	28,773	122,483	340,484
<u>Lake Superior</u>						
1974	23,842	35,913	36,245	23,920	119,920	381,431
1971	20,543	34,849	32,810	21,657	109,859	321,500
1968	28,757	16,925	32,417	2,830	80,929	221,386
<u>Mich. State</u>						
1974	396,649	1,183,980	1,337,647	485,084	3,403,360	9,891,066
1971	396,081	1,374,173	1,264,879	481,557	3,516,690	9,232,341
1968	399,546	1,173,769	1,082,781	378,677	3,034,773	9,348,132

TOTAL CLASSROOM, LABORATORY, OFFICE AND STUDY FACILITIES - 1968-1974 (CONT'D.)
(ASSIGNABLE SQUARE FEET)

	Classroom	Laboratory	Office	Study	Subtotal	Total Facilities In Use For All Purposes
<u>Mich. Tech.</u>						
1974	NA					
1971	69,201	219,607	128,723	48,025	465,556	1,089,684
1968	62,972	214,828	95,627	3,504	376,931	1,224,380
<u>Northern Mich.</u>						
1974	82,282	117,651	125,135	94,090	420,158	1,298,929
1971	99,556	115,437	133,344	94,347	442,684	1,326,939
1968	60,673	100,836	50,224	14,582	226,315	1,217,589
<u>Oakland</u>						
1974	48,242	103,954	205,001	56,718	413,915	978,609
1971	55,892	111,033	137,082	51,058	355,065	894,953
1968	47,196	77,903	88,786	50,566	264,451	672,930
<u>Saginaw Valley</u>						
1974	NA					
1971	NA	720	3,960	-	11,232	15,312
1968	6,552					
<u>U of M</u>						
<u>Ann Arbor</u>						
1974	438,027	1,588,250	1,926,969	671,528	4,624,774	12,067,202
1971	344,603	1,620,705	1,794,375	634,975	4,394,658	9,540,912
1968	388,345	1,549,805	1,581,790	498,883	4,018,823	9,546,815
<u>U of M</u>						
<u>Dearborn</u>						
1974	26,888	57,341	50,883	17,922	153,034	227,978
1971	17,404	59,596	64,037	16,014	157,051	205,138
1968	-					

TOTAL, CLASSROOM, LABORATORY, OFFICE AND STUDY FACILITIES - 1968-1974 (CONT'D.)
(ASSIGNABLE SQUARE FEET)

	Classroom	Laboratory	Office	Study	Subtotal	Total Facilities In Use For All Purposes
<u>U of M</u>						
<u>Flint</u>						
1974	21,711	22,648	34,923	886	80,168	121,447
1971	16,080	26,619	20,324	1,067	64,090	102,271
1968	-					
<u>Wayne State</u>						
1974	286,979	824,568	752,643	292,539	2,156,729	4,345,423
1971	262,632	550,517	644,246	255,065	1,712,460	2,394,514
1968	216,178	578,427	486,978	165,398	1,446,981	2,635,361
<u>Western Mich.</u>						
1974	236,452	383,903	441,558	125,219	1,187,132	3,551,903
1971	242,835	371,505	390,854	122,878	1,128,072	3,382,666
1968	184,465	283,289	275,798	17,293	760,845	3,140,999
<u>STATE TOTAL *</u>						
1974	2,135,619	5,056,817	5,689,277	2,128,183	15,009,896	40,611,047
1971	2,029,393	4,986,755	5,257,768	2,036,912	14,310,828	35,127,174
1968	1,822,219	4,430,861	4,040,498	1,245,350	11,538,928	33,553,368

* For 1971, assume Saginaw Valley at 1970 level since no 1971 data is available.
For 1974, assume 1971 data for Central, Ferris, GVSC, and Michigan Tech. since 1974 data not yet available, and 1970 data for Saginaw since no 1974 or 1971 data is available.

TABLE 39

BACCALAUREATE INSTITUTIONS REVENUE FROM ALL PRIVATE GIFTS AND EARNINGS ON INVESTMENTS
1970-1974 (\$)

	All Private Gifts				Earnings on Investments			
	1970-1971	1971-1972	1972-1973	1973-1974	1970-1971	1971-1972	1972-1973	1973-1974
Central Mich.	890,512	790,776	869,741	797,017	322,966	258,723	259,942	349,987
Eastern Mich.	421,794	430,573	503,799	41,784	415,207	474,255	583,272	843,581
Ferris	35,931	84,921	79,245	71,782	422,407	360,862	406,944	684,036
Grand Valley	180,648	351,930	286,461	344,244	82,739	95,937	173,817	215,909
Lake Superior	144,440	98,658	98,775	269,356	34,531	21,495	38,464	77,097
Mich. State	7,619,229	6,385,870	8,763,535	8,323,682	1,538,633	2,582,331	2,872,804	3,684,524
Mich. Tech.	516,774	647,238	726,480	1,308,936	226,329	173,624	244,766	346,757
Northern Mich.	503,851	202,315	33,950	11,870	391,047	353,656	302,989	480,996
Oakland	929,576	618,042	358,205	532,492	139,909	117,531	260,698	404,089
Saginaw Valley	269,271	285,292	257,263	531,515	69,862	70,395	68,808	107,458
U of M Ann Arbor Dearborn Flint	17,830,325 80,925 163,071	15,261,043 4,744 368,702	16,798,750 46,836 320,284	19,191,596 29,113 853,646	6,375,945 - 13,463	6,378,532 - 13,393	6,973,288 2,116 13,562	9,147,186 4,374 15,276
Wayne State	4,537,776	8,999,486	5,539,434	4,822,322	852,345	713,055	1,108,910	1,548,932
Western Mich.	406,000	490,092	NA	NA	741,000	606,000	667,000	1,113,000
TOTAL	34,530,123	35,019,682	35,172,850	37,619,447	11,626,383	12,219,789	13,977,380	19,023,202

TABLE 40
BACCALAUREATE INSTITUTIONS MARKET VALUE OF ENDOWMENT AND ENDOWMENT EARNINGS 1965-1974
(END OF YEAR IN \$)*

Market Value Of Endowment	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Mich.	114,639	118,600	NA	NA	143,000	186,900*	212,393	186,615	150,577
Eastern Mich.	240,367	274,589	NA	NA	311,408	533,409	640,083	662,466	582,875
Ferris State	-	-	-	-	-	-	-	-	-
Grand Valley	567,099	570,128	NA	NA	638,285	652,895	638,451	687,801	924,750
Lake Superior	-	-	-	-	-	-	-	-	2,781
Mich. State	6,945,645	7,539,789	NA	NA	9,373,209	12,099,209	12,983,744	12,563,311	12,026,622
Mich. Tech.	919,236	-	NA	NA	25,647	25,647	25,647	25,647	25,647
Northern Mich.	160,566	163,203	NA	NA	183,475	233,603	232,403	276,672	295,515
Oakland Univ.	72,026	71,189	NA	NA	500,010	1,031,357	1,162,311	1,214,065	1,249,627
Sag. Valley	608,820	24,250	NA	NA	356,964	469,662	458,471	470,595	320,187
U of M Ann Arbor Dearborn Flint	67,793,794 - - -	71,978,329 - - -	NA - - -	NA - - -	68,005,268 - 295,641	86,832,189 - 305,935	102,330,495 - 332,514	101,251,885 - 323,244	91,278,336 - 277,680
Wayne State	2,437,644	2,687,896	NA	NA	2,778,664	3,418,873	4,390,714	5,048,255	4,381,097
Western Mich.	NA	40,797	NA	NA	41,042	NA	85,248	83,982	126,000
STATE TOTAL	79,900,633	83,468,770	NA	NA	82,652,613	105,830,721	123,492,474	122,794,538	111,641,694

TABLE 40
BACCALAUREATE INSTITUTIONS MARKET VALUE OF ENDOWMENT AND ENDOWMENT EARNINGS 1965-1974 (CONT'D.)
(END OF YEAR IN \$)*

Endowment Earnings	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central Mich.	6,992	5,914	NA	NA	11,200	10,479	11,403	12,620	10,997
Eastern Mich.	9,683	10,419	NA	NA	17,106	21,823	24,125	24,390	28,949
Ferris State	-	-	NA	NA	-	-	-	-	-
Grand Valley	15,990	20,522	NA	NA	30,279	26,429	24,705	24,961	31,028
Lake Superior	-	-	-	-	-	-	-	-	156
Mich. State	470,365	477,385	NA	NA	471,814	517,989	551,294	541,927	620,941
Mich. Tech.	19,367	-	NA	NA	3,086	1,563	1,246	1,728	2,507
Northern Mich.	6,207	102	NA	NA	-	13,122	11,796	13,587	21,974
Oakland Univ.	3,661	3,977	NA	NA	29,459	48,006	44,235	82,431	131,217
Sag. Valley	21,051	862	NA	NA	24,259	21,884	22,362	21,074	24,004
U of M Ann Arbor Dearborn Flint	2,138,982 - - -	2,666,956 - -	NA - -	NA - -	3,358,351 - 13,321	3,519,586 - 13,463	3,785,954 - 13,393	4,030,928 - 13,547	4,567,442 - 15,253
Wayne State	97,322	110,906	NA	NA	155,217	173,019	175,444	206,147	246,921
Western Mich.	530	709	NA	NA	NA	2,000	5,230	(299)	5,332
STATE TOTAL	2,880,150	3,297,752	NA	NA	4,114,801	4,369,363	4,671,187	4,973,041	5,706,721

* Wherever data is not available, most recent data available if used to compile total figures.

TABLE 41
BACCALAUREATE INSTITUTIONS VALUE OF LAND, BUILDINGS, AND EQUIPMENT 1965-1974
(BOOK VALUE AT END OF YEAR IN \$)*

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Land									
Central	3,870,159	4,624,467	5,033,337	NA	5,309,310	6,437,583	7,138,867	7,328,711	7,645,570
Eastern	5,195,324	6,209,388	7,438,587	NA	9,042,098	10,310,201	10,520,911	10,926,453	11,368,931
Ferris	478,223	468,723	596,827	NA	1,585,460	1,620,621	1,830,009	2,100,793	2,390,721
GVSC	116,487	133,990	133,990	NA	133,991	133,991	156,345	156,345	652,248
SSC	135,000	164,007	197,945	NA	399,577	700,210	894,425	1,198,307	1,260,857
MSU	6,507,236	6,915,027	7,493,900	NA	8,159,165	8,262,601	8,360,195	8,417,840	8,512,809
MTU	2,394,044	2,664,107	2,413,152	NA	2,659,615	2,897,870	6,867,638	7,125,268	7,247,787
Northern	798,116	1,009,909	1,854,610	NA	2,443,869	2,582,770	2,649,160	2,870,332	2,728,392
Oakland	4,447,055	4,447,055	4,447,055	NA	4,512,913	4,512,913	4,976,373	5,776,796	5,786,497
SVSC	853,933	973,071	1,049,435	NA	1,496,085	1,656,179	1,753,351	1,753,351	1,753,351
U of M									
Ann Arbor	29,596,954	29,083,789	31,266,713	NA	32,612,431	33,720,463	32,190,899	33,283,206	38,696,272
Dearborn	-	NA	NA	NA	2,768,310	1,649,755	2,939,602	3,071,433	3,190,808
Flint	-	NA	NA	NA	79,710	1,093,568	1,118,583	1,229,321	1,203,643
Wayne	11,789,152	12,703,049	12,848,141	NA	12,966,151	13,113,030	13,751,894	14,143,780	14,384,568
Western	2,235,177	2,197,220	2,596,024	NA	4,303,000	4,830,000	4,999,000	4,961,000	4,120,000
STATE TOTAL	68,416,860	71,593,802	77,369,716	NA	88,471,685	93,521,755	100,147,252	104,342,936	110,942,454

TABLE 41
BACCALAUREATE INSTITUTIONS VALUE OF LAND, BUILDINGS, AND EQUIPMENT 1965-1974 (CONT'D.)
(BOOK VALUE AT END OF YEAR IN \$)*

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
<u>Buildings</u>									
Central	37,377,250	40,226,023	41,915,312	NA	59,516,928	62,900,984	67,607,821	72,526,472	75,753,029
Eastern	31,886,195	36,531,031	45,544,317	NA	49,008,095	63,908,690	64,219,761	64,852,843	68,664,109
Ferris	32,971,400	32,152,350	38,543,974	NA	47,143,133	48,286,009	50,215,599	52,862,427	51,598,581
WVSC	5,112,102	12,762,237	15,232,902	NA	14,477,749	14,619,073	18,276,463	18,415,812	26,211,948
SSC	4,315,000	5,309,525	7,568,033	NA	8,163,696	8,236,011	13,315,800	13,325,312	15,927,250
4SU	210,035,823	247,569,142	280,394,931	NA	294,115,194	300,422,707	302,729,250	302,895,538	303,086,389
4TU	26,512,624	37,294,885	37,512,271	NA	38,818,163	38,691,946	47,493,406	47,717,781	47,353,240
Northem	27,965,743	33,206,723	37,866,670	NA	40,505,094	40,582,955	40,681,160	37,486,438	38,623,507
Oakland	18,442,343	22,282,894	28,587,600	NA	33,494,167	36,527,851	43,611,636	43,655,778	43,695,187
WVSC	57,998	312,831	1,447,967	NA	6,509,311	7,685,800	7,748,554	7,760,921	8,041,181
J of M									
Ann Arbor	211,582,142	195,375,658	227,757,936	NA	270,228,010	304,275,229	328,124,435	342,095,710	350,977,900
Dearborn	-	NA	NA	NA	5,460,099	5,515,099	5,765,199	6,252,294	6,257,631
Flint	-	NA	NA	NA	396,441	452,099	495,099	551,816	937,580
Layne	57,435,753	63,523,519	73,840,172	NA	101,458,143	111,100,231	121,828,519	128,151,885	133,784,449
Western	56,811,682	65,752,089	72,967,591	NA	87,992,000	83,150,000	94,120,000	93,932,000	95,323,000
TATE TOTAL	720,506,055	792,298,907	909,179,676	NA	1,057,286,223	1,126,354,684	1,206,232,702	1,232,483,027	1,266,234,981

TABLE 41

BACCALAUREATE INSTITUTIONS VALUE OF LAND, BUILDINGS, AND EQUIPMENT 1965-1974 (CONT'D.)
(BOOK VALUE AT END OF YEAR IN \$)*

Equipment	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
Central	5,121,374	6,073,005	6,775,334	NA	9,933,291	10,981,781	13,385,269	14,724,063	13,932,948
Eastern	3,668,496	4,490,027	5,241,094	NA	7,181,528	8,706,576	9,066,791	9,547,724	9,564,673
Ferris	1,795,854	6,999,790	8,666,474	NA	10,639,540	11,122,411	11,681,246	8,391,043	9,424,981
GVSC	1,188,683	1,045,697	1,139,865	NA	1,855,801	1,912,254	2,131,854	2,494,232	3,620,483
LSSC	685,677	453,090	764,276	NA	1,185,892	1,356,867	1,451,840	1,706,421	1,887,433
MSU	31,477,979	36,731,314	41,568,042	NA	53,967,846	57,858,102	59,556,016	62,287,270	69,851,552
MTU	4,819,421	6,855,607	7,377,284	NA	8,937,419	9,499,409	10,346,987	11,170,690	12,760,253
Northern	3,082,634	4,015,090	5,607,470	NA	7,926,170	8,864,543	9,841,306	10,406,878	11,187,197
Oakland	749,249	1,055,192	2,410,758	NA	4,958,994	5,495,694	6,553,502	7,191,140	NA
SVSC	6,143	131,664	303,500	NA	989,896	1,252,028	1,742,835	1,871,746	2,024,254
U of M Ann Arbor Dearborn Flint	76,060,238 - -	82,550,684 NA NA	90,474,808 NA NA	NA - -	104,504,115 1,896,303 935,938	111,570,044 2,052,967 1,062,631	118,097,122 2,271,378 1,132,311	124,148,012 2,513,466 1,327,514	132,403,260 2,872,300 1,530,603
Wayne	17,061,067	18,821,618	18,916,360	NA	25,366,780	28,984,511	33,678,285	38,425,824	42,906,016
Western	9,911,112	10,811,209	12,077,781	NA	14,200,000	9,260,000	11,139,000	12,369,000	12,857,000
STATE TOTAL	155,627,927	180,033,987	201,323,046	NA	254,477,513	269,979,818	292,075,742	308,575,023	334,014,093

TABLE 41
RACCALAUREATE INSTITUTIONS VALUE OF LAND, BUILDINGS, AND EQUIPMENT 1965-1974 (CONT'D.)
(BOOK VALUE AT END OF YEAR IN \$)*

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
total Land, ldg., & equipment									
entral	46,368,783	50,923,495	53,723,983	NA	74,759,529	80,320,348	88,131,957	94,579,246	97,331,547
istern	40,750,015	47,230,446	58,223,998	NA	65,231,721	82,925,467	83,807,463	85,327,020	89,597,713
arris	35,245,477	39,620,863	47,807,275	NA	59,368,133	61,029,041	63,726,854	63,354,263	63,414,283
ISC	6,417,272	13,941,924	16,506,757	NA	16,467,541	16,665,318	20,564,662	21,066,389	30,484,679
ISC	5,135,677	5,926,622	8,530,254	NA	9,749,165	10,293,088	15,662,065	16,230,040	19,075,540
ISU	248,021,038	291,215,483	329,456,873	NA	356,242,205	366,543,410	370,645,461	373,600,648	381,450,750
ISU	33,726,089	46,814,599	47,302,707	NA	50,415,197	51,089,225	64,708,031	66,013,739	67,361,280
erthern	31,846,493	38,231,722	45,328,750	NA	50,875,133	52,030,268	53,171,626	50,763,648	52,539,096
ikland	23,638,647	27,785,141	35,445,413	NA	42,966,074	46,536,458	55,141,511	56,623,714	56,672,824
ISC	918,074	1,417,566	2,800,902	NA	8,995,292	10,594,007	11,244,740	11,386,018	11,818,786
of M nn Arbor earborn Tint	317,239,334 - -	307,010,131 NA NA	349,499,457 NA NA	NA NA NA	407,344,556 10,124,712 1,412,089	449,565,736 9,217,821 2,608,298	478,412,456 10,976,179 2,745,993	499,526,928 11,837,193 3,108,651	522,077,432 12,320,739 3,671,826
yne	86,285,972	95,048,186	105,604,673	NA	139,791,074	153,197,772	169,258,698	180,721,489	191,075,033
stern	68,957,971	78,760,518	87,641,396	NA	106,495,000	97,240,000	110,258,000	111,262,000	112,300,000
ATE TOTAL	944,550,842	1,043,926,696	1,167,872,438	NA	1,410,235,421	1,489,856,257	1,598,455,696	1,645,400,986	1,711,191,528

* Where figures are not available, most recent figures are used to arrive at totals

TABLE 42

BACCALAUREATE INSTITUTIONS TOTAL LONG-TERM DEBT AND INDEBTEDNESS ON PHYSICAL PLANT 1965-1974
(END OF YEAR IN \$)*

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
<u>Long-Term Debt</u>									
Central Mich.	NA	NA	NA	NA	NA	29,820,727	33,303,004	32,009,537	31,003,127
Eastern Mich.	NA	NA	NA	NA	NA	30,258,866	29,164,492	29,504,055	28,285,402
Ferris State	NA	NA	NA	NA	NA	25,113,000	24,326,000	23,516,000	22,269,000
Grand Valley	NA	NA	NA	NA	NA	5,580,000	8,330,000	10,280,000	10,305,000
Lake Superior	NA	NA	NA	NA	NA	4,208,000	6,227,000	6,227,000	7,346,300
Mich. State	NA	NA	NA	NA	NA	71,852,935	66,381,328	67,555,258	62,882,995
Mich. Tech.	NA	NA	NA	NA	NA	14,428,000	14,092,000	13,960,337	13,618,518
Northern Mich.	NA	NA	NA	NA	NA	18,218,200	17,584,100	16,871,200	16,038,300
Oakland Univ.	NA	NA	NA	NA	NA	15,623,000	15,437,000	16,036,884	15,687,000
Sag. Valley	NA	NA	NA	NA	NA	2,627,000	2,619,000	2,594,400	2,561,700
U of M Ann Arbor Dearborn Flint	NA NA NA	NA NA NA	NA NA NA	NA NA NA	NA NA NA	54,442,188 146,128 299,461	51,695,561 100,170 291,967	50,151,212 52,822 283,971	49,580,452 674,044 275,440
Wayne State	NA	NA	NA	NA	NA	13,924,000	16,725,468	23,831,816	22,822,085
Western Mich.	NA	NA	NA	NA	NA	37,572,000	NA	NA	NA
STATE TOTAL	-	-	-	-	-	324,113,505	323,849,090	330,443,492	320,921,063

TABLE 42
BACCALAUREATE INSTITUTIONS TOTAL LONG-TERM DEBT AND INDEBTEDNESS ON PHYSICAL PLANT 1965-1974 (CONT'D.)
(END OF YEAR IN \$)*

	1965- 1966	1966- 1967	1967- 1968	1968- 1969	1969- 1970	1970- 1971	1971- 1972	1972- 1973	1973- 1974
ndebtedness n Physical Plant									
entral Mich.	20,566,000	20,485,000	NA	NA	29,482,000	29,820,727	33,303,004	32,009,537	31,003,127
astern Mich.	20,214,000	20,762,000	NA	NA	31,706,134	30,258,866	29,164,492	29,504,055	28,285,402
erries State	19,882,000	23,051,000	NA	NA	25,975,000	25,113,000	24,326,000	23,516,000	22,269,000
rand Valley	1,894,518	3,655,622	NA	NA	5,580,000	5,580,000	8,330,000	10,280,000	10,305,000
ake Superior	-	1,600,000	NA	NA	2,620,000	4,208,000	6,227,000	6,207,200	7,346,300
Mich. State	84,576,912	79,871,084	NA	NA	74,040,765	71,852,935	67,066,854	69,870,149	65,087,129
ch. Tech.	10,465,883	13,232,276	NA	NA	12,360,000	14,428,000	14,092,000	13,960,337	13,618,518
orthern Mich.	15,901,000	20,077,275	NA	NA	18,850,100	18,218,200	17,584,100	16,871,200	16,038,000
akland Univ.	9,821,000	8,911,000	NA	NA	14,493,000	15,623,000	15,437,000	16,036,884	15,687,000
ag. Valley	911	963	NA	NA	1,900,000	2,627,000	2,619,000	2,594,400	2,561,700
of M Ann Arbor Dearborn Flint	30,343,693	40,374,821	NA	NA	45,727,120	NA	51,695,561	50,151,212	49,580,452
	-	-	NA	NA	190,738	146,128	100,170	52,822	674,044
	-	-	NA	NA	457,049	299,461	291,967	283,971	275,440
ayne State	7,719,500	10,840,000	NA	NA	10,063,500	13,924,000	16,725,468	23,831,816	22,822,085
estern Mich.	36,738,000	35,539,930	NA	NA	39,321,000	37,572,000	37,157,000	40,829,000	38,776,000
STATE TOTAL	258,123,417	278,400,971	NA	NA	312,766,406	315,398,437	324,119,616	314,998,583	324,329,197

* Where data is not available, most recent data available is used to complete total figures.

TABLE 43
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET

	Total Facilities	Instructional Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Libraries	Acad. Admin. & Personnel Development	Auxiliary Services
CETAL										
1974										
1973										
1971	2,357,473	564,610					163,848	130,888		1,540,127
1970	EA									
1969	2,064,164	413,462					35,029	120,471		1,495,202
1968	1,763,900	354,300					34,298	36,436		1,313,884
Eastern										
1974	1,955,059	527,643	-	9,275	162,673	1,177,461	116,411	95,156	32,098	
1973										
1971	1,973,975	585,191					172,527	95,994		1,119,331
1970	2,060,014	555,082					173,808	99,504		1,142,547
1969	1,905,366	475,467					176,932	99,723		1,090,675
1968	1,561,565	499,239					89,945	131,376		913,103
Pacific										
1974										
1973										
1971	1,703,120	421,997					96,861	46,734		1,135,528
1970	1,697,574	423,113					72,398	46,734		1,134,797
1969	1,632,600	396,713					60,691	46,634		1,121,087
1968	1,866,715	332,732					155,427	46,202		1,330,354
GVSC										
1974										
1973										
1971	396,611	186,150					37,014	44,243		131,112
1970	340,743	165,620					31,844	47,400		97,011
1969	364,759	155,336					25,536	45,354		101,060
1968	340,454	100,886					17,425	26,449		191,698

TABLE 43
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET (CONT'D.)

	Total Facilities	Instructional Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Libraries	Acad. Admin. & Personnel Development	Auxiliary Services
1974	381,431	89,768	-	-	36,962	161,314	87,964	26,082	20,249	1,419
1973	321,500	91,477					174,225	32,234		131,753
1971	249,877	78,415					31,288	7,136		131,408
1970	247,588	74,780					32,136	7,136		146,087
1969	221,386	66,609					-	4,790		
1968	9,891,066	1,836,322	1,483,007	132,675	455,463	228,483	5,679,596	310,136	145,327	
1973	9,232,341	3,566,473					568,295	301,864		4,741,349
1971	9,200,291	3,432,831					570,508	302,234		4,839,758
1970	9,184,533	3,423,234					546,412	257,978		4,824,980
1969	9,348,132	2,925,025					375,381	183,294		5,434,016
1974	1,089,684	453,088					72,801	49,347		512,317
1973	1,039,195	416,908					67,850	47,505		514,769
1971	1,048,344	404,337					70,743	47,505		510,303
1970	1,224,380	383,762					54,564	49,347		701,298
1968	1,295,929	313,954	-	16,373	106,350	715,332	143,588	83,621	4,291	
1973	1,326,938	356,356					115,784	84,153		799,106
1971	1,406,827	384,396					117,375	84,101		755,477
1970	1,345,686	303,588					106,628	86,318		773,484
1969	1,217,589	257,035					88,913	18,403		774,726

TABLE 43
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET (CONT'D.)

	Total Facilities	Instructional Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Libraries	Acad. Admin. & Personnel Development	Auxiliary Services
1974	976,559	245,197	22,629	105,777	142,995	348,031	112,489	63,279	53,716	
1973										
1971	884,523	138,512					128,813	57,514		359,722
1970	882,475	334,985					128,178	57,562		352,758
1969	756,176	288,012					63,208	52,465		351,366
1968	672,520	211,363					31,412	55,472		340,841
1974										
1973										
1971	NA									
1970	161,077	43,986					18,185	18,625		77,246
1969	161,077	33,361					22,342	16,767		77,074
1968	15,312	7,272					4,680	3,360		NA
1974	12,067,202	3,027,644	473,029	472,621	1,695,648	3,977,517	2,182,097	630,899	107,824	
1973										
1971	9,540,912	3,715,759					638,130	591,970		4,526,069
1970	9,491,651	3,517,140					599,245	487,289		4,586,765
1969	9,431,308	3,763,298					613,251	478,609		4,402,548
1968	9,546,815	2,573,327					603,522	456,844		4,963,622
1974	227,978	177,904				25,390	24,684	NA		
1973										
1971	205,138	121,689					47,150	15,623		20,676
1970	204,430	124,234					47,150	11,854		21,192
1969	206,453	124,693					49,462	11,854		20,444
1968	NA									

TABLE 43
FACILITIES USE - 1963-1974 - ASSIGNED SQUARE FEET (CONT'D.)

	Total Facilities	Instructional**	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Libraries	Acad. Admin. & Personnel Development	Auxiliary Services****
1974	121,447	121,447								
1973										
1971	102,271	24,869								
1970	76,515	76,516								
1969	80,872	80,872								
1968	N.									
1974	4,345,428	1,268,153	386,307	94,259	501,680	1,505,546	547,346	295,195	85,083	
1973	N.									
1971	2,354,514	1,514,929					369,561	251,665		234,463
1970	2,670,265	1,619,959					395,765	293,710		242,610
1969	2,273,479	1,777,291					358,717	189,391		258,281
1968	2,635,361	1,251,120					289,666	181,190		836,520
1974	3,551,903	1,117,659	38,652		175,076	2,076,548	143,968	127,513	12,135	
1973										
1971	3,382,666	1,154,880					180,544	118,942		1,928,300
1970	3,290,710	1,065,658					171,943	118,942		1,931,536
1969	3,106,296	923,422					144,069	112,498		1,921,766
1968	2,144,399	876,775					167,294	109,830		1,878,332
1974	40,611,047	16,606,973					4,318,551***	1,937,341		17,108,665
1973										
1971	35,127,174	13,179,916					2,785,738	1,859,796		17,108,665
1970	34,865,309	12,652,305					2,460,566	1,743,067		17,319,851
1969	33,811,901	12,234,884					2,305,076	1,612,703		17,089,698
1968	33,553,358	9,839,445					1,912,531	1,302,993		18,824,501

* For 1971, Use 1970 data for Saginaw Valley. For 1974, assume 1971 for Central, Ferris, GVSC and Mich. Tech. and 1970 for Saginaw Valley
 ** 1966-1971 Instructional program included organized research, public service, academic support. 1974 breaks out these categories.
 *** As the Michigan State figure reported is in error, use 1971 report.
 **** 1974 Auxiliary Services not reported. Use 1971

TABLE 43
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET

	Total Facilities	Instructional Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Libraries	Acad. Adm. & Personnel Development	Auxiliary Services
1974										
1973										
1971	2,595,473	564,610					163,848	130,828		1,540,127
1970	2,064,164	413,462					35,029	120,471		1,495,202
1969	1,763,500	354,300					34,298	36,436		1,313,884
1968										
1974	1,985,089	527,643	-	9,275	162,673	1,177,461	116,411	95,156	32,098	
1973										
1971	1,973,975	585,191					174,527	95,994		1,119,331
1970	2,060,014	555,082					173,808	99,504		1,142,547
1969	1,905,366	475,467					176,932	99,723		1,090,675
1968	1,561,365	499,239					89,945	131,376		913,103
1974										
1973										
1971	1,702,120	421,997					98,861	46,734		1,135,528
1970	1,697,274	423,113					72,398	46,734		1,134,707
1969	1,637,620	396,713					60,691	46,634		1,121,087
1968	1,854,715	332,732					155,427	46,202		1,350,354
1974										
1973										
1971	393,611	186,150					37,014	44,243		131,112
1970	360,743	155,620					31,844	47,400		97,011
1969	364,759	155,334					25,536	45,354		101,980
1968	340,484	100,886					17,425	26,449		191,698

TABLE 43
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET (CONT'D.)

	Total Facilities	Instructional Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Library	Acad. Admin. & Personnel Development	Auxiliary Services
1974	381,431	89,768	-	-	36,962	161,314	87,964	26,052	20,249	
1973										
LSSC	321,500	91,477					174,225	32,234		1,419
1971										
1970	249,877	78,415					31,208	7,136		131,733
1969	247,588	74,780					32,236	7,136		131,468
1968	221,386	66,609					-	4,790		146,087
1974	9,891,066	1,836,322	1,483,007	132,675	455,463	228,483	5,679,596	310,136	145,327	
1973										
MSU	9,232,341	3,566,473					568,295	301,864		4,721,349
1971										
1970	9,200,291	3,432,831					570,508	302,234		4,819,758
1969	9,184,533	3,423,234					565,412	297,978		4,824,980
1968	9,348,132	2,925,025					375,381	183,294		5,434,016
1974										
1973										
MTU	1,089,686	453,088					72,801	49,347		512,317
1971										
1970	1,059,195	416,908					67,850	47,505		514,769
1969	1,048,344	404,357					70,743	47,505		516,303
1968	1,224,380	283,762					54,564	49,347		701,298
1974	1,298,929	318,954	-	16,373	165,350	715,332	143,588	33,621	4,291	
1973										
NOVA	1,326,939	356,306					115,784	84,153		769,106
1971										
1970	1,406,827	384,396					117,375	84,101		762,677
1969	1,345,686	303,588					106,628	66,318		773,484
1968	1,217,589	257,035					88,913	18,403		774,726

TABLE 43
ACTIVITIES 1964-1974 - A STATE WIDE SURVEY (CONT'D.)

	Total Facilities	Instructional Programs	Organized Research	Public Services	Academic Support	Student Services	Institutional Support	Libraries	Adm. Assist. & Personnel Development	Auxiliary Services
1974	978,609	245,197	22,609	105,777	142,995	348,031	112,439	63,279	53,716	
1973										
1971	894,353	338,512					128,813	57,314		369,122
1970	882,473	334,985					128,178	57,562		360,753
1969	756,176	258,012					63,208	52,465		331,366
1968	672,920	211,363					31,412	55,472		340,841
1974										
1973										
1971	NA									
1970	161,377	43,986					18,185	18,625		77,746
1969	161,077	30,361					22,342	16,767		77,074
1968	11,312	7,272					4,680	3,360		NA
1974	12,667,522	3,027,644	475,029	172,621	1,595,648	3,977,517	2,182,097	630,399	107,824	
1973										
1971	9,500,912	3,715,759					638,130	591,970		4,528,069
1970	9,491,631	3,517,140					599,245	467,289		4,566,765
1969	9,434,304	3,763,298					613,251	478,609		4,402,548
1968	9,546,315	2,573,327					603,522	456,344		4,563,642
1974	227,978	177,904				25,390	24,684	NA		
1973										
1971	205,138	121,389					47,150	15,623		20,676
1970	204,430	124,234					47,150	11,854		21,192
1969	206,453	124,593					49,462	11,854		20,644
1968	NA									

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TABLE 47
FACILITIES USE - 1968-1974 - ASSIGNED SQUARE FEET (CONT'D.)

	Total Facilities	Instructional** Programs	Organized Research	Public Service	Academic Support	Student Services	Institutional Support	Literaries	Acad. Admin. & Personnel Development	Auxiliary Services
1974	121,547	121,447	-	-	-	-	-	-	-	-
1973	-	-	-	-	-	-	-	-	-	-
1971	82,271	24,869	-	-	-	-	-	-	-	-
1970	76,516	76,516	-	-	-	-	-	-	-	-
1969	80,872	80,872*	-	-	-	-	-	-	-	-
1968	NA	-	-	-	-	-	-	-	-	-
1974	4,345,428	1,268,133	386,307	9,259	301,680	1,505,346	547,346	255,195	85,083	-
1973	NA	-	-	-	-	-	-	-	-	-
1971	2,394,514	1,514,929	-	-	-	-	369,561	251,653	-	234,463
1970	2,675,355	1,619,959	-	-	-	-	395,755	252,710	-	242,610
1969	2,274,479	1,377,291	-	-	-	-	358,717	189,391	-	268,281
1968	2,625,361	1,251,120	-	-	-	-	289,665	181,192	-	536,520
1974	3,551,273	1,117,659	38,652	-	175,076	2,076,548	143,968	127,513	12,135	-
1973	-	-	-	-	-	-	-	-	-	-
1971	3,387,996	1,154,880	-	-	-	-	180,544	118,542	-	1,928,300
1970	3,256,710	1,065,658	-	-	-	-	171,943	118,542	-	1,931,536
1969	3,186,296	923,422	-	-	-	-	144,069	112,498	-	1,921,766
1968	3,740,619	876,775	-	-	-	-	167,294	109,839	-	1,878,332
1974	40,611,617	16,606,973	-	-	-	-	4,318,551***	1,937,341	-	17,108,665
1973	-	-	-	-	-	-	-	-	-	-
1971	35,127,174	13,135,916	-	-	-	-	2,785,738	1,839,796	-	17,106,665
1970	34,883,009	12,652,305	-	-	-	-	2,460,566	1,743,067	-	17,319,821
1969	33,811,901	12,234,884	-	-	-	-	2,305,076	1,612,703	-	17,099,698
1968	33,553,318	9,839,445	-	-	-	-	1,912,521	1,302,995	-	18,824,301

* For 1971, Use 1970 data for Saginaw Valley. For 1974, assume 1971 for Central, Ferris, CVSC and Mich. Tech. and 1970 for Saginaw Valley
 ** 1968-1971 instructional program included organized research, public service, academic support. 1974 breaks out these categories.
 *** Assume Michigan State figure reported is in error, use 1971 report
 **** 1974 Auxiliary Services not reported. Use 1971.